PUBLICATION 20

1990 Agricultural Statistics for Ontario

Ontario

Ministry of
Agriculture
and Food

92-00594/

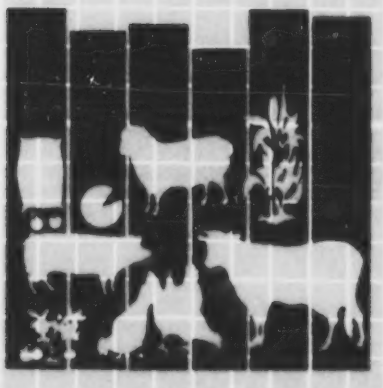
Ontario
Ministry of
Agriculture
and Food

Publication 20

Agricultural Statistics for Ontario

1990

Prepared by
Statistical Services Unit
Policy Analysis Branch
August 1991



ONTARIO

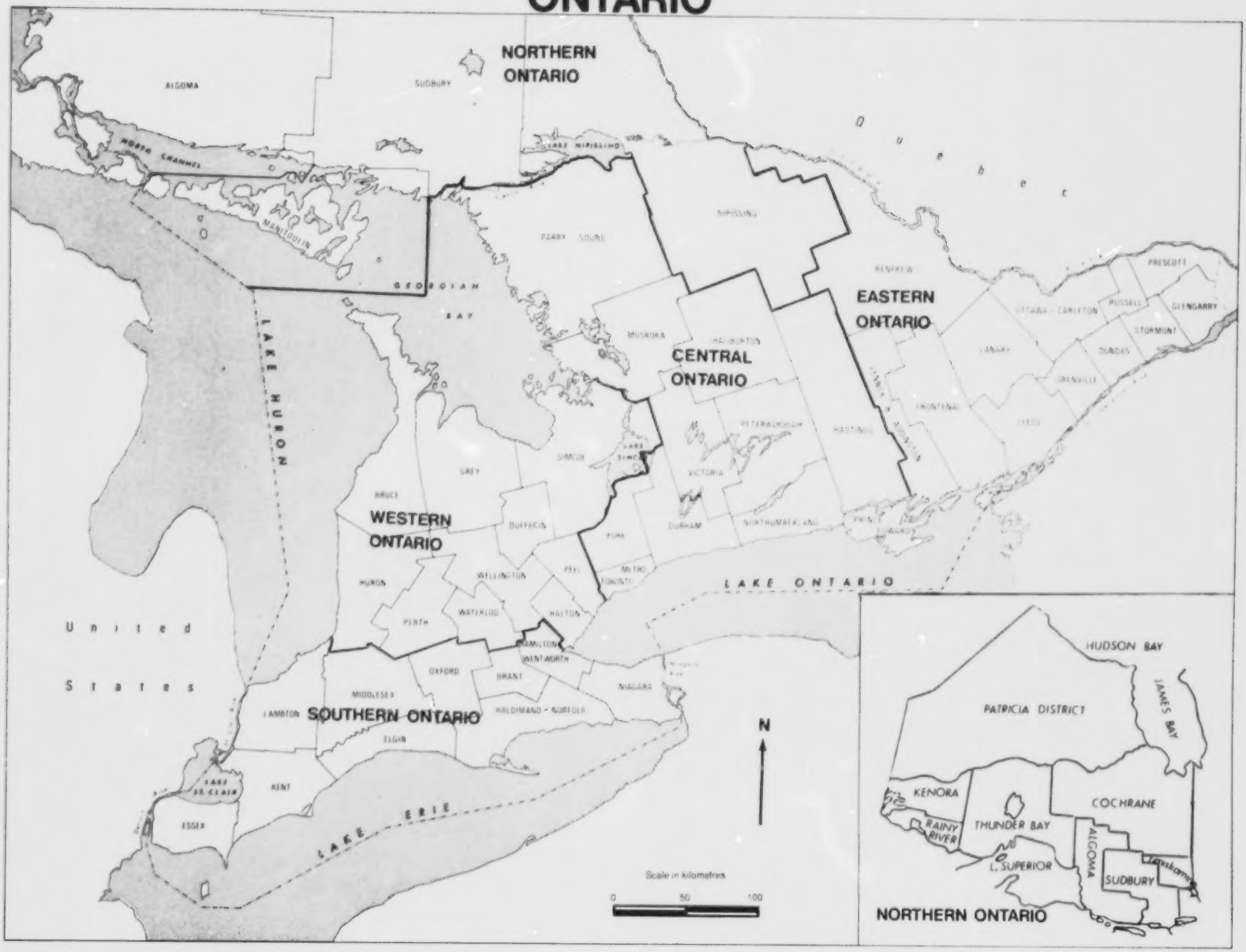

NORTHERN ONTARIO
EASTERN ONTARIO
CENTRAL ONTARIO
WESTERN ONTARIO
SOUTHERN ONTARIO
LAKE HURON
LAKE ONTARIO
LAKE ERIE
GEORGIAN BAY
United States
Quebec
ALGOMA
SUDBURY
NIPISSING
PARRY SOUND
MANITOULIN
MUSKOKA
HALIBURTON
PETERBOROUGH
HASTINGS
PRESCOTT
RUSSELL
GLENGARRY
STORMONT
DUNDAS
GRENVILLE
LANARK
FRONTENAC
LENNOX & ADDINGTON
VICTORIA
DURHAM
NORTHUMBERLAND
PRINCE EDWARD
SIMCOE
GREY
BRUCE
DUFFERIN
YORK
PEEL
METRO TORONTO
HALTON
WELLINGTON
HURON
PERTH
WATERLOO
HAMILTON-WENTWORTH
OXFORD
BRANT
NIAGARA
HALDIMAND - NORFOLK
MIDDLESEX
LAMBTON
ELGIN
KENT
ESSEX
LAKE ST. CLAIR
N
Scale in kilometres
0
50
100
HUDSON BAY
JAMES BAY
PATRICIA DISTRICT
KENORA
RAINY RIVER
THUNDER BAY
COCHRANE
ALGOMA
L. SUPERIOR
SUDBURY
NORTHERN ONTARIO

Table of Contents

Table		Page
	Map of Ontario, showing Counties and Districts	ii
	Introduction and Acknowledgements	vii
	Selected Graphs	viii
	Weather Conditions during 1990	x
	Corn Heat Unit Accumulation and Rainfall Received at Selected Weather Stations in 1989 and 1990	xi
	Metric Conversion Factors	xi
	FINANCIAL DATA AND POPULATION	
1.	Farm Cash Receipts from Farming Operations, 1986-1990, and Five-Year Average, 1981-1985	3
2.	Farm Income in Kind, 1986-1990, and Five-Year Average, 1981-1985	3
3.	Farm Operating Expenses and Depreciation Charges, 1986-1990, and Five-Year Average, 1981-1985	4
4.	Income of Farm Operators from Farming Operations, 1986-1990, and Five-Year Average, 1981-1985	5
5.	Income of Farm Operators from Farming Operations, Canada and the Provinces, 1989 and 1990	5
6.	Census Counts and Intercensal Estimates of Population, Canada and the Provinces, June 1, 1984-1990	5
7.	Provincial Share of Canadian Total Farm Cash Receipts by Commodity, 1990	6
8.	Commodity Share of Farm Cash Receipts for Canada and the Provinces, 1990	7
9.	Average Prices Received by Ontario Farmers for Specified Field Crops, Monthly, 1990, and by Crop Year, 1982-1989	8
10.	Average Prices Received by Ontario Farmers for Specified Livestock and Livestock Products, Monthly, 1990, and Annually, 1985-1990	9
11.	Number and Area of Census Farms, Canada and the Provinces, 1981 and 1986	10
12.	Index Numbers of Farm Prices for Agricultural Products, and for Crop and Livestock Subgroups, 1985-1990	10
13.	Consumer Price Index for Canada and Toronto for All Items, Food, and All Items Excluding Food, 1981-1990	10
14.	Index Numbers of Farm Input Prices for Ontario, Eastern Canada, and Canada, 1988-1990	11
15.	Farm Taxfilers' Income from Farm and Off-farm Sources, by Region, 1989	12
16.	Net Direct Government Payments to Farmers, Canada and the Provinces, 1989 and 1990	13
17.	Selected Farm Financial Data, Ontario and Canada, 1988-1990	14
18.	Number of Farm Bankruptcies, Canada and the Provinces, 1986-1990	14
19.	Number of Farm Bankruptcies in Ontario by Type of Operation, 1986-1990	15
20.	Labour Force by Selected Industries, Ontario and Canada, Annual Averages, 1987-1990	15
21.	Currency Exchange Rates, Canada versus Selected Countries, Monthly, 1989 and 1990, and Annually, 1985-1990	16
22.	Selected Canadian Interest Rates, Monthly, 1987-1990	16
	FOOD INDUSTRY	
23.	Selected Economic Indicators, Ontario and Canada, 1989 and 1990	19
24.	Principal Manufacturing Statistics by Food, Beverage and Tobacco Industries, Ontario and Canada, 1988	20
25.	Estimated Number of Employees for Selected Industries, Ontario and Canada, Selected Months, 1990	21
26.	Number of Food Stores and their Share of Total Sales by Type, Canada and the Provinces, 1990	21
27.	Annual Food Store Sales, Ontario and Canada, 1980-1990	21
28.	Consumer Price Index for Food and Tobacco Purchases by Subgroup and Selected Items, Canada, Ontario and Toronto, 1988-1990	22
	SELECTED CENSUS DATA	
29.	Basic Farm Data, 1976, 1981, and 1986 Census of Agriculture	25
30.	Number and Area of Census Farms by County, 1976, 1981 and 1986	26
31.	Area of Improved Land and Crop Land of Census Farms, by County, 1976, 1981 and 1986	27
32.	Area of the Components of Improved and Unimproved Farm Land by County, 1986	28
33.	Census Farms Classified by Size of Operation, by County, 1986	29
34.	Census Farms Classified by Economic Class and Total Value of Sales, by County, 1986	30
35.	Census Farms with Sales of $2,500 or more, Classified by Major Product Type, by County, 1986	31
36.	Census Farms Classified by Capital Value and Total Farm Capital Value, by County, 1986	32
37.	Rural and Total Population, by County, 1981 and 1986 Census	33
38.	Sources of Income of Farm Operators Classified by Major Product Type and by Value of Products Sold, 1986	34

Table | Page

INTERNATIONAL TRADE

39. Agri-food Imports by Commodity Group, Ontario and Canada, 1989 and 1990 37
40. Agri-food Imports by Region, Ontario and Canada, 1989 and 1990 37
41. Agri-food Exports by Commodity Group, Ontario and Canada, 1989 and 1990 38
42. Agri-food Exports by Region, Ontario and Canada, 1989 and 1990 38
43. Agri-food Imports by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990 39
44. Agri-food Exports by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990 40
45. Agri-food Exports to Japan by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990 41
46. Agri-food Imports from the U.S. by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990 42
47. Agri-food Exports to the U.S. by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990 43
48. Agri-food Imports from the E.E.C. by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990 44
49. Agri-food Exports to the E.E.C. by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990 45
50. Agri-food Imports from Mexico by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990 46
51. Agri-food Exports to Mexico by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990 47
52. Imports of Fruit, Ontario and Canada, 1989 and 1990 48
53. Imports of Vegetables, Ontario and Canada, 1989 and 1990 49
54. Exports of Fruit, Ontario and Canada, 1989 and 1990 50
55. Exports of Vegetables, Ontario and Canada, 1989 and 1990 50
56. Imports of Selected Grains, Oilseeds, and Related Products, Ontario and Canada, 1989 and 1990 .. 51
57. Exports of Selected Grains, Oilseeds, and Related Products, Ontario and Canada, 1989 and 1990 .. 51
58. Imports of Livestock, Meat, and Eggs, Ontario and Canada, 1989 and 1990 52
59. Exports of Livestock, Meat, and Eggs, Ontario and Canada, 1989 and 1990 53
60. Imports of Dairy Products, Ontario and Canada, 1989 and 1990 54
61. Exports of Dairy Products, Ontario and Canada, 1989 and 1990 54

FIELD CROPS

62. Area, Yield, Production, and Farm Value of Principal Field Crops, 1989 and 1990 57
63. Principal Field Crops: Area and Farm Value, 1981-1990 57
64. Area, Yield, Production, and Farm Value of Principal Field Crops, 1989 and 1990 (Metric Equivalent of Table 62) 58
65. Principal Field Crops: Area and Farm Value, 1981-1990 (Metric Equivalent of Table 63) 58

Principal Field Crops, Individually, Showing:
- Area, Production, and Farm Value, by County, 1990, with Provincial Totals, 1985-1990 58
66. Winter Wheat 59
67. Oats for Grain 60
68. Barley for Grain 61
69. Mixed Grains 62
70. Hay 63
71. Grain Corn 64
72. Fodder Corn 65
73. Soybeans 66
74. Dry White Beans 66
75. Tobacco (Flue-Cured, Burley, and Dark) 67
76. Area, Production and Farm Value of Spring Wheat, Rye, Canola, Flaxseed and Buckwheat, 1985-1990 68
77. Area of Improved Pasture, by Region, 1987-1990 68

FRUIT, VEGETABLES, AND SPECIALTY CROPS

78. Estimated Area, Production and Farm Value of Specified Commercial Fruit, 1989 and 1990 71
79. Estimated Area, Production and Farm Value of Specified Commercial Fruit, 1989 and 1990 (Metric Equivalent of Table 78) 71
80. Estimated Area, Production and Farm Value of Specified Commercial Vegetable Crops, 1989 and 1990 72
81. Estimated Area, Production and Farm Value of Specified Commercial Vegetable Crops, 1989 and 1990 (Metric Equivalent of Table 80) 73
82. Commercial Fruit Production, 1986-1990, and Five-Year Average, 1981-1985 74
83. Apples: Production and Farm Value by Marketing Channel and Variety, 1989 74
84. Apples: Marketing Distributions of Production by Variety, 1989 74
85. Per Capita Consumption of Selected Fruit and Vegetables, Canada, 1987-1989 75
86. Greenhouse Flower and Plant Production, by Type and Total Value, Ontario and Canada, 1988-1990 . 76
87. Greenhouse Industry Statistics, Ontario and Canada, 1988-1990 76
88. Area of Greenhouses and Mushroom Houses, by County, 1986 77
89. Estimated Number of Beekeepers, Colonies of Bees, Production and Value of Honey and Wax, 1976-1990 78
90. Production and Farm Value of Maple Products, 1976-1990 78

Table of Contents (cont'd)

Table — Page

LIVESTOCK AND POULTRY

91. Number of Cattle by County, July 1, 1990 81
92. Number of Pigs and Sheep by County, July 1, 1990 82
93. Number of Horses, Goats, and Poultry by County, June 3, 1986 83
94. Number of Farms Reporting Slaughter Cattle by Herd Size and by County, June 3, 1986 84
95. Number of Cattle on Farms, Canada and the Provinces, July 1, 1990 85
96. Number of Pigs and Sheep on Farms, Canada and the Provinces, July 1, 1990 85
97. Monthly Average Price per 100 Pounds A1,2 Slaughter Steers, Toronto, 1976-1990 86
98. Monthly Average Price per 100 Pounds Good Feeder Steers, over 800 Pounds, Toronto, 1976-1990 86
99. Monthly Average Price per 100 Pounds Good and Choice Veal Calves, Toronto, 1976-1990 86
100. Monthly Average Price per 100 Kilograms Index 100 Hogs, Dressed, Ontario, 1976-1990 87
101. Monthly Average Price per 100 Pounds Good Lambs, 80 Pounds and over, Toronto, 1976-1990 87
102. Estimated Production, Farm Value and Disposition of Shorn Wool, 1981-1990 87
103. Livestock: Number and Farm Value, July 1, 1989 and 1990 88
104. Poultry: Number and Farm Value, July 1, 1988-1990 88
105. Number of Livestock Slaughtered in Commercial Establishments, Canada and the Provinces, 1989 and 1990 89
106. Supply-Disposition Balance Sheet for Livestock, Canada, 1989 and 1990 89
107. Volume of Sales, by Class, through Community Sales Barns, 1986-1990, and Five-Year Average, 1981-1985 90
108. Annual Purebred Cattle Sales, 1984-1990 90
109. Per Capita Consumption of Red Meats, Poultry Meat and Eggs, Canada, 1986-1990, and Five-year Average, 1981-1985 90
110. Eggs: Production and Disposition, 1986-1990, and Five-Year Average, 1981-1985 91
111. Poultry Slaughtered in Registered Stations, 1986-1990, and Five-Year Average, 1981-1985 91
112. Stocks of Frozen Poultry Products, 1986-1990, and Five-Year Average, 1981-1985 91
113. Number and Value of Pelts Produced by Type, 1988-89 and 1989-90 92

DAIRY

114. Total Production and Net Sales Value of Ontario Milk, 1988-1990 95
115. Total Farm Sales of Milk and Cream for Canada and the Provinces, 1985-1990 95
116. Production of Selected Dairy Products by Month, 1989 and 1990 95
117. Specialty Cheese Production, 1985-1990 95
118. Production of Selected Dairy Products, 1980-1990 96
119. Utilization of Ontario Milk Sold by the Ontario Milk Marketing Board, 1984-1990 96
120. Farm Shipments of Milk by County of Origin to Milk Processing Plants, 1983-1990 97
121. Sales of Fluid Milk, Classified by Type, 1981-1990 98
122. Per Capita Consumption of Dairy Products and Margarine, Canada, 1976-1990 98
123. Per Capita Consumption of Fluid Milk, Canada and the Provinces, 1985-1990 98

INTRODUCTION

This is the One Hundred and Ninth edition of **AGRICULTURAL STATISTICS FOR ONTARIO.**

This report is compiled annually by the Statistical Services Unit of the Policy Analysis Branch, Ontario Ministry of Agriculture and Food, to serve as the source of agricultural statistics in the province. Data are prepared primarily by the Statistical Services Unit, in co-operation with the Agriculture Division of Statistics Canada and various government departments and farm marketing boards.

Data in this volume are derived from three major sources. First, most agricultural production statistics are calculated from telephone, mail-in and enumerative surveys of farmers, with additional information supplied by government field officers, agribusiness personnel, and farm marketing boards. The second source is the Census of Agriculture which is conducted every five years. The Census serves as a "benchmark" for livestock inventory and crop area estimates as well as supplying a wealth of information on many other aspects of agriculture in this province (eg. land use, farm types, rural population). The third source of statistics is commonly termed administrative data. These data consist of complete or nearly complete counts of items such as imports, exports, and marketings of inspected or controlled commodities.

The 1981 and 1986 Censuses of Agriculture officially adopted the following definition of a "census farm": an agricultural holding with annual sales of agricultural products of $250 or more. Some comparative data from the 1976 Census also appear in this issue, but for that year, the sales level of $50 is used as the lower limit in the definition of a census farm. For the 1991 Census of Agriculture which was conducted this past summer (the reference date was June 4th), a farm will not be required to have had agricultural sales during the previous 12 months, but there must be the intent of sales during the next 12 months. Data from the 1991 Census of Agriculture are expected to be released in time for inclusion in next year's issue of this publication.

In terms of newly published data, this edition contains more detailed labour force statistics for Ontario over the past few years (Table 20). Included are estimates of the size of the province's labour force categorized according to standard industrial classifications (SIC codes) for many of the activities directly related to the agriculture and food industry. Consumer price indexes for food purchases in Ontario have been added to Table 28. Marketing data pertaining to Ontario's apple industry are included for the first time (Tables 83 and 84). These tables summarize the production and farm value of Ontario's 1989 apple crop by variety and by marketing channel.

In order to better reflect Ontario's and Canada's major trading partners, the standard regional definitions were slightly modified for this year's International Trade section. One such adjustment was the creation of Mexico as a separate trading region. In addition, whereas the United Kingdom was previously defined separately from the rest of the European Economic Community (E.E.C.), it has now been included with the remainder of the E.E.C. in light of the creation of a single European trading market in 1992. Therefore, the E.E.C. now includes the United Kingdom, Ireland, Belgium, Denmark, France, West and East Germany, Greece, Italy, Luxembourg, Netherlands, Portugal and Spain. It is important to advise users of international trade data that current figures are subject to revision until the following year's data have been released from the International Trade Division of Statistics Canada. All 1989 figures appearing in the International Trade section have therefore been revised.

Data users interested in obtaining county level estimates for the area, production, and farm value of commercially grown fruit and vegetable crops should refer to the *Annual Summary of the Seasonal Fruit and Vegetable Report.*

Requests for additional information should be sent to the agency credited with the data or from the following personnel responsible for compilation of the tables:

SECTION	SUBJECT	CONTACT
		Telephone: (416) 326-3210
1	Financial Data and Population	Bill McGee
2	Food Industry	Bill McGee
3	Selected Census Data	Bill McGee
4	International Trade	Brad Stephenson
5	Field Crops	Mafat Patel
6	Fruit and Vegetables	Patricia Bany
	Maple, Honey and Potatoes	Ron Fernandes
7	Livestock and Poultry	Joy Colphon
8	Dairy	Cyril Fernandes

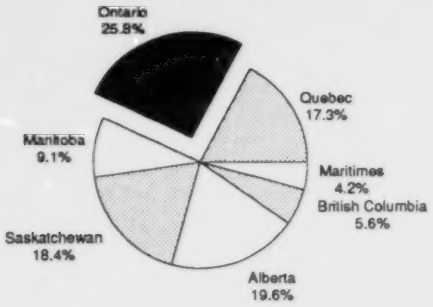
Written enquiries may be directed to the Statistical Services Unit, Policy Analysis Branch, Ontario Ministry of Agriculture and Food, Legislative Buildings, Queen's Park, Toronto, Ontario M7A 1B6.

ACKNOWLEDGEMENTS

The preparation of this report would not be possible without the valuable assistance of many of the people involved in the agricultural industry of Ontario. These include farm correspondents who report on agricultural conditions throughout the year; farmers who return farm survey schedules; manufacturers and processors of agricultural products; commodity marketing boards; and various officials of the federal and provincial governments. Their contributions are gratefully acknowledged. Particular thanks are extended to Patrick Booth who compiled several of the tables and produced the graphs contained herein.

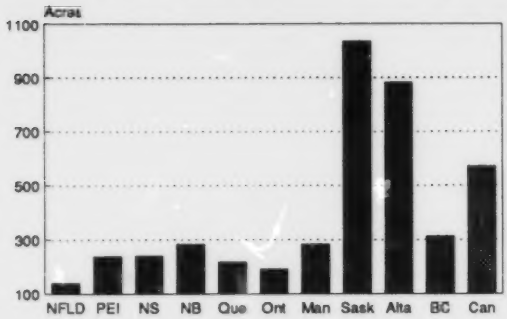
SELECTED GRAPHS

Farm Cash Receipts Canada, 1990

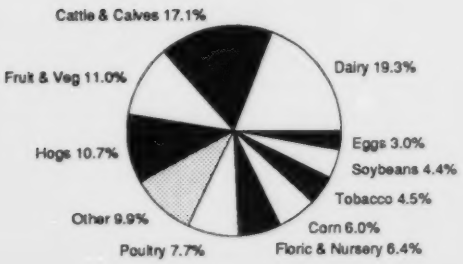


Total = $21.5 billion

Average Farm Size Canada and the Provinces, 1986

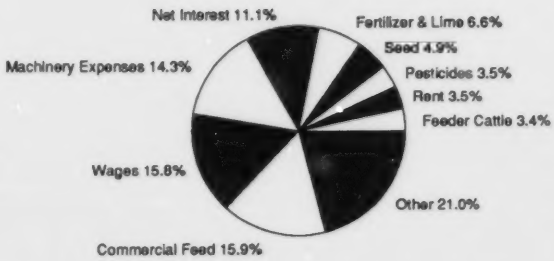


Cash Receipts By Commodity Ontario, 1990



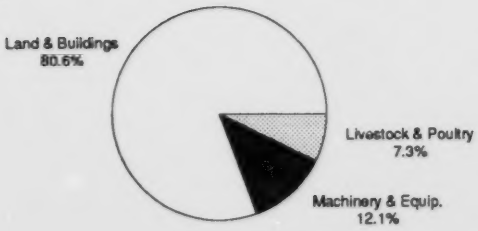
Total = $5.55 billion

Farm Operating Expenses Ontario, 1990



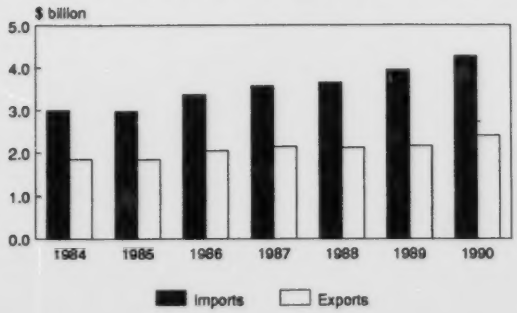
Total = $4.22 billion

Farm Capital Value Ontario, 1990

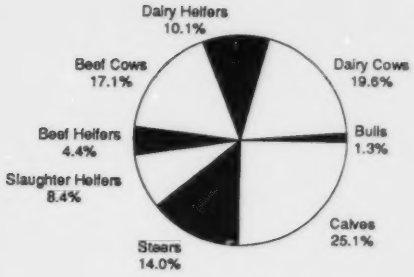


Total = $29.9 billion

Ontario Agricultural and Food Imports and Exports, 1984-1990

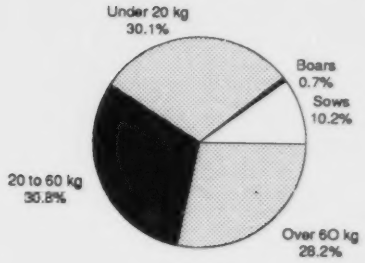


Cattle Herd By Type
Ontario, 1990



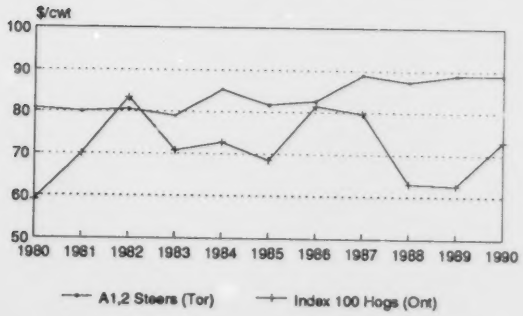
Total = 2.25 million head

Pigs, By Type
Ontario, 1990

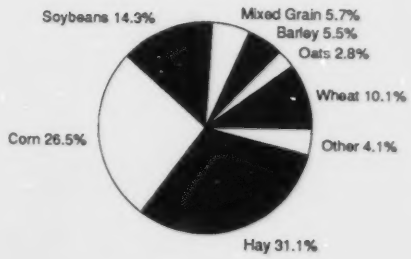


Total = 3.15 million head

Average Price For Steers & Hogs
Ontario, 1980-1990

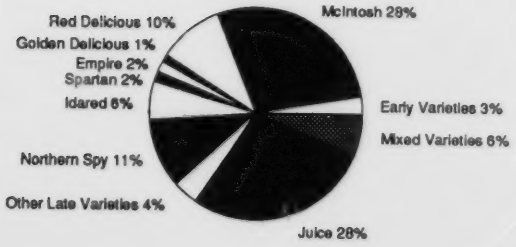


Area Of Major Field Crops
Ontario, 1990

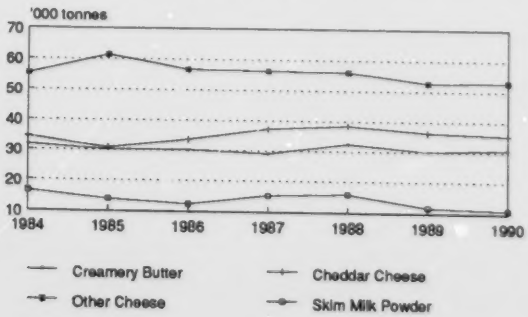


Total = 8.18 million acres

Total Production of Apples
by Variety, 1989



Production of Specified Dairy Products
Ontario, 1984-1990



WEATHER CONDITIONS DURING 1990

The month of January was the mildest since the 1930s. This was in drastic contrast to the previous month which was the coldest December of the century. Although precipitation was regular, the warm weather in the south caused the snowfall levels to be only half of normal. In the northwest, snowfall was unusually high. Sarnia had the lowest snowfall in Ontario with only 6 cm received. January was a cloudy month with Sault Ste. Marie and Thunder Bay establishing record low hours for sunshine.

February continued to be relatively mild with southern Ontario achieving a mean monthly temperature several degrees above normal. Southern Ontario had a high precipitation total due to several large-scale storms. The central and northern regions had temperatures and precipitation rates close to normal. The total hours of sunshine were close to the long term average throughout most of the province.

The mild weather continued through March making it the warmest in thirteen years. The total precipitation was less than half of the normal total in most areas with only light episodes of snowfall and freezing rain received.

The first three weeks of April started out cool and wet, with the last week being very hot and dry. However, the mean temperature was above normal because of the heat wave during the fourth week. Precipitation was above normal in the northwest with totals exceeding 200 mm. In the agricultural areas of southwestern Ontario, the ample soil moisture reserves coupled with dry field conditions at month's end allowed for some early plantings.

The month of May was very wet, cool and cloudy throughout the province. The mean temperature was 2 degrees lower in the southern portion of the province. May generally was the wettest since 1984. Sudbury received 137 mm of rain, the wettest in 37 years. The cloud cover was high in the southern regions of the province with sunshine totals ranging up to 40 hours less than normal. In contrast, northern Ontario was significantly drier and had more sunshine than normal.

The wet and cloudy conditions continued in the month of June with northern Ontario being the wettest since the 1940s. In all areas the mean temperature was about normal, but no daily temperature surpassed the 30 degree mark. Notably, there were severe weather conditions in the Toronto and Oshawa areas with winds over 100 km/hour, and tornados sited near Schomberg, Markham and Hamilton.

Precipitation and mean temperatures returned to normal levels during the month of July. Toronto had only three afternoons that surpassed the 30 degree mark. Despite three of four weekends being rained out, precipitation totals were at typical levels in southern regions of the province. Much of northern Ontario was slightly drier than the rest of the province except for the corridor from Wawa to Timmins which had a monthly total of 174 mm.

Variable weather conditions were prevalent throughout the province during the month of August. Most of Ontario had average temperatures about one degree above normal, but the southwestern area was slightly cooler than usual. Some isolated portions of southern Ontario received double the normal amounts of rainfall a result of tornado activity near London, Oshawa and Toronto on the 28th. In contrast, central Ontario received only about half of the normal rainfall. Overall, precipitation totals in Ontario for the month were the lowest in 14 years.

Cool and cloudy conditions prevailed in the southern portion of the province, while northern Ontario had more sunshine and remained dry during the month of September. In portions of southern and central Ontario, frosts occurred with record low temperatures in Kitchener and Peterborough. Most of southern Ontario was very wet with the exception of the Niagara area that was drier receiving some 55 mm of rain. Generally, the month was cool, cloudy and wet throughout most of the province.

Similar to May, October's first three weeks were cool and wet with the fourth week being a sunny and dry Indian Summer. East of Thunder Bay, a record precipitation was recorded as a result of heavy snowfalls in northern Ontario. Southwestern Ontario suffered severe crop damage from the heavy rainfall. Even with the fourth warm week, October was the coolest since 1988 and hours of bright sunshine lagged usual totals by up to 25 hours in all areas east of Lake Superior.

The sunny and mild weather continued into November with Toronto breaking a 94 year old record on the 27th. Overall precipitation was normal throughout the province. Both southern and northern regions of the province had light amounts of snow whereas central Ontario received relatively heavy snowfall accumulations. Most areas were very sunny receiving up to 10 to 60 more hours of sunshine than usual.

Much like the rest of the year, December was a mild month with wet conditions. The mild weather allowed the St. Lawrence Seaway to stay open longer than usual. There were several heavy rainfalls in southern and central Ontario, breaking precipitation records in St. Catharines, Hamilton, Peterborough and Toronto. North Bay was the driest area of the province.

Corn Heat Unit Accumulation and Rainfall Received at Selected Weather Stations in 1989 and 1990

Station	Year	Corn Heat Units: May 11 to June 19	May 11 to July 17	May 11 to Aug 14	May 11 to Sept 11	Rainfall (mm): Apr 1 to Sept 25
Alliston	1990	707	1,380	2,030	2,635	375
	1989	686	1,342	2,028	2,670	242
Centralia	1990	579	1,225	1,878	2,541	660
	1989	758	1,436	1,809	n/a	338
Kemptville	1990	616	1,275	2,034	2,505	296
	1989	781	1,504	2,218	2,850	573
New Liskeard	1990	562	1,098	1,681	2,218	455
	1989	610	1,215	1,850	2,338	338
Ridgetown	1990	705	1,374	2,057	2,770	530
	1989	778	1,478	2,203	2,873	440
Smithfield	1990	671	1,333	2,073	2,726	512
	1989	750	1,453	2,175	2,830	424
Vineland	1990	653	1,318	2,065	2,771	451
	1989	674	1,385	2,139	2,827	391
Woodstock	1990	529	1,194	1,877	2,564	710
	1989	674	1,267	1,981	2,349	n/a

n/a Not available.
Source: Plant Industry Branch, Ontario Ministry of Agriculture and Food.

Metric Conversion Factors

General:

1 acre	= 0.404686 hectares	1 hectare	= 2.47105 acres
1 pound	= 0.453592 kilograms	1 kilogram	= 2.20462 pounds
1 ton	= 0.907185 tonnes	1 tonne	= 1.10231 tons
1 quart	= 1.13652 litres	1 litre	= 0.879879 quart
1 gallon	= 4.54609 litres	1 litre	= 0.21997 gallon

1 tonne = 1,000 kilograms
1 acre = 43,560 square feet
1 square metre = 10.76391 square feet

Field Crops:

Wheat, Soybeans	60 pounds per bushel	36.744 bushels per tonne
Oats	34 pounds per bushel	64.842 bushels per tonne
Barley, Buckwheat	48 pounds per bushel	45.930 bushels per tonne
Grain Corn, Rye, Flaxseed	56 pounds per bushel	39.368 bushels per tonne
Mixed Grain	40 pounds per bushel	55.116 bushels per tonne
Canola	50 pounds per bushel	44.092 bushels per tonne

Fruit: Raspberries, Strawberries — 1 quart = 1.25 pounds = 0.567 kilograms

Vegetables:

Sweet Corn	1 dozen -- 6 pounds = 2.7216 kilograms
Head Lettuce	1 dozen -- 15 pounds = 6.8040 kilograms
Cucumbers	1 dozen -- 8 pounds = 3.6287 kilograms

Dairy: Raw Milk — 1 pound -- 0.440 513 litre 1 litre -- 2.27008 pounds

Section 1

Financial Data and Population

Table		Page
1.	Farm Cash Receipts from Farming Operations, 1986-1990, and Five-Year Average, 1981-1985	3
2.	Farm Income in Kind, 1986-1990, and Five-Year Average, 1981-1985	3
3.	Farm Operating Expenses and Depreciation Charges, 1986-1990, and Five-Year Average, 1981-1985	4
4.	Income of Farm Operators from Farming Operations, 1986-1990, and Five Year Average, 1981-1985	5
5.	Income of Farm Operators from Farming Operations, Canada and the Provinces, 1989 and 1990	5
6.	Census Counts and Intercensal Estimates of Population, Canada and the Provinces, June 1, 1984-1990	5
7.	Provincial Share of Canadian Total Farm Cash Receipts by Commodity, 1990	6
8.	Commodity Share of Farm Cash Receipts for Canada and the Provinces, 1990	7
9.	Average Prices Received by Ontario Farmers for Specified Field Crops, Monthly, 1990, and by Crop Year, 1982-1989	8
10.	Average Prices Received by Ontario Farmers for Specified Livestock and Livestock Products, Monthly, 1990, and Annually, 1985-1990	9
11.	Number and Area of Census Farms, Canada and the Provinces, 1981 and 1986	10
12.	Index Numbers of Farm Prices for Agricultural Products, and for Crop and Livestock Subgroups, 1985-1990	10
13.	Consumer Price Index for Canada and Toronto for All Items, Food, and All Items Excluding Food, 1981-1990	10
14.	Index Numbers of Farm Input Prices for Ontario, Eastern Canada, and Canada, 1988-1990	11
15.	Farm Taxfilers' Income from Farm and Off-farm Sources, by Region, 1989	12
16.	Net Direct Government Payments to Farmers, Canada and the Provinces, 1989 and 1990	13
17.	Selected Farm Financial Data, Ontario and Canada, 1988-1990	14
18.	Number of Farm Bankruptcies, Canada and the Provinces, 1986-1990	14
19.	Number of Farm Bankruptcies in Ontario by Type of Operation, 1986-1990	15
20.	Labour Force by Selected Industries, Ontario and Canada, Annual Averages, 1987-1990	15
21.	Currency Exchange Rates, Canada versus Selected Countries, Monthly, 1989 and 1990, and Annually, 1985-1990	16
22.	Selected Canadian Interest Rates, Monthly, 1987-1990	16

Table 1 - Farm Cash Receipts from Farming Operations, 1986-1990, and Five-Year Average, 1981-1985

	Five-year Average 1981-1985	1986	1987	1988	1989	1990
			- $'000 -			
Wheat	108,270	123,401	65,084	159,282	133,015	156,113
Oats	2,300	1,629	1,414	1,889	2,318	2,223
Barley	15,412	14,745	14,207	14,958	14,590	14,598
Rye	836	482	307	464	356	335
Canola	-	12,974	4,864	10,506	7,191	9,247
Soybeans	210,041	242,078	259,674	324,584	250,667	247,042
Corn	382,362	274,394	311,466	359,882	306,051	331,268
Potatoes	46,325	45,889	38,287	40,690	46,872	50,017
Vegetables	270,568	330,187	352,498	364,210	389,417	423,691
Apples	37,293	48,071	48,182	47,868	44,188	44,817
Other tree fruits	27,499	31,687	31,005	33,570	36,566	48,087
Strawberries	11,407	16,132	14,961	12,991	17,565	15,311
Other berries, grapes	29,897	37,060	36,778	33,545	32,953	29,707
Floriculture and Nursery	179,419	219,844	254,473	307,477	337,643	358,206
Tobacco	283,822	420,563	220,506	176,340	259,565	249,818
Dry beans	30,564	23,465	45,728	18,956	39,432	38,230
Forage, grass seed	3,735	5,068	3,962	1,455	2,451	2,309
Hay and clover	1,895	3,316	2,730	3,508	2,602	2,458
Maple products	4,166	3,710	3,989	5,889	6,135	6,978
Forest products	12,480	13,374	13,506	13,696	14,263	14,182
Miscellaneous crops	13,267	14,943	13,788	15,454	15,551	16,358
Total crops	**1,671,558**	**1,883,012**	**1,737,409**	**1,947,214**	**1,959,391**	**2,060,995**
Cattle	1,012,585	1,014,389	975,687	911,731	886,985	844,613
Calves	85,567	93,946	95,800	107,344	110,107	105,967
Hogs	601,393	682,576	683,437	557,866	534,131	593,124
Sheep	1,059	1,004	1,076	1,266	1,669	1,815
Lambs	7,683	10,002	10,494	8,979	8,877	9,357
Dairy products	875,387	965,839	1,005,972	1,062,932	1,051,014	1,070,284
Chicken and fowl	218,791	275,299	274,517	291,381	316,052	330,237
Turkeys	77,937	81,292	81,867	87,388	97,009	97,769
Eggs	174,963	167,957	166,195	174,663	184,043	166,606
Honey	7,022	7,531	7,738	7,552	7,591	8,621
Furs	18,340	9,935	30,044	23,736	15,993	11,693
Wool	445	335	412	652	484	374
Other livestock products	58,541	62,893	63,332	61,476	61,063	61,570
Total livestock & products	**3,139,713**	**3,372,998**	**3,396,571**	**3,296,966**	**3,275,018**	**3,302,030**
Crop Insurance	29,539	22,596	15,215	38,403	42,784	28,286
ASA Price Stabilization	29,738	20,393	90,530	94,690	47,363	818
ASA Tripartite	-	1,156	181	55,205	163,336	36,179
Provincial Stabilization	7,978	9,153	19,076	24,171	1,028	5,181
Dairy Subsidy	89,040	85,815	87,877	89,918	85,327	83,736
Other payments	15,244	766	110,720	106,804	82,856	36,663
Total payments	**171,539**	**139,879**	**323,599**	**409,191**	**422,694**	**190,863**
Total receipts	**4,982,810**	**5,395,889**	**5,457,579**	**5,653,371**	**5,657,103**	**5,553,888**

Note: Figures for years 1987 to 1989 have been revised.
Source: Statistics Canada, Catalogue No. 21-603.

Table 2 - Farm Income in Kind, 1986-1990, and Five-Year Average, 1981-1985

	Five-year Average 1981-1985	1986	1987	1988	1989	1990
			- $'000 -			
Dairy products	3,100	3,003	2,862	2,738	2,536	2,409
Poultry and eggs	2,328	1,753	1,677	1,831	2,077	2,038
Meat	28,537	21,724	22,164	20,246	20,316	21,043
Fruit and vegetables	434	510	504	473	418	409
Honey and maple products	110	98	106	120	144	152
Forest products	29,201	31,811	31,811	31,811	31,811	31,675
Wool	16	15	18	29	21	16
Total	**63,726**	**58,914**	**59,142**	**57,248**	**57,323**	**57,742**

Note: Figures for years 1987 to 1989 have been revised.
Source: Statistics Canada, Catalogue No. 21-603.

Table 3 - Farm Operating Expenses and Depreciation Charges, 1986-1990, and Five-Year Average, 1981-1985

	Five-year Average 1981-1985	1986	1987	1988	1989	1990
			- $'000 -			
Property taxes[a]	113,627	133,613	139,355	146,358	159,324	166,972
Rebates	59,755	81,313	115,748	122,399	109,272	107,912
Net property taxes	53,872	52,300	23,607	23,959	50,052	59,060
Cash rent	113,197	117,239	123,737	123,288	123,369	123,369
Share rent	30,295	29,000	24,283	24,244	25,278	25,834
Total rent	143,492	146,239	148,020	147,532	148,647	149,203
Cash wages	450,199	544,565	570,063	583,243	623,111	654,267
Room & board	7,633	8,830	9,021	9,566	10,569	11,076
Total wages	457,832	553,395	579,084	592,809	633,680	665,343
Interest[b]	550,475	453,893	440,181	450,665	489,430	504,921
Interest rebates	11,720	58,889	83,635	64,744	33,267	37,655
Net interest	538,755	395,004	356,546	385,921	456,163	467,266
Repairs to buildings[a]	75,230	87,924	96,463	105,657	111,006	114,891
Repairs to fences	10,541	11,395	13,608	14,376	14,758	15,496
Building & fence repairs	85,771	99,319	110,071	120,033	125,764	130,387
Electricity	78,955	104,200	110,542	116,100	123,759	127,472
Telephone	21,067	25,000	27,016	28,023	28,388	27,820
Heating fuel	83,481	70,269	62,921	64,084	68,248	73,107
Machinery fuel	217,725	230,578	211,539	215,159	225,958	276,573
Fuel rebates	13,310	17,564	17,018	17,011	14,722	13,835
Net machinery fuel	204,415	213,014	194,521	198,148	211,236	262,738
Machinery repairs & other	236,646	283,477	310,000	311,533	323,994	340,194
Total machinery	441,061	496,491	504,521	509,681	535,230	602,932
Fertilizer	270,064	265,064	278,845	300,583	295,785	275,080
Lime	2,005	2,894	3,100	3,224	3,465	3,668
Total fertilizer & lime	272,069	267,958	281,945	303,807	299,250	278,748
Pesticides	132,539	135,000	137,284	140,000	145,226	147,018
Commercial seed	129,724	146,817	178,719	185,416	212,338	208,091
Twine, wire & containers	37,576	42,000	40,647	45,085	43,238	46,766
Crop & hail insurance	18,430	24,849	22,837	19,792	26,845	33,212
Total other crop	318,269	348,666	379,487	390,293	427,647	435,087
Commercial feed[c]	658,768	620,000	630,000	740,294	766,170	671,931
Livestock purchases	254,370	248,376	211,254	201,706	161,583	144,098
A.I. & Vet	62,086	70,350	74,194	78,566	82,065	83,706
Rebates	38	172	302	673	180	2,572
Net A. I. & Vet	62,048	70,178	73,892	77,893	81,885	81,134
Total other livestock	316,418	318,554	285,146	279,599	243,468	225,232
Business insurance	38,381	46,763	50,850	53,400	53,999	56,591
Custom work	40,551	60,675	62,372	63,619	65,655	69,495
Stabilization premiums	2,919	14,165	16,711	19,081	-4,226	17,597
Other	141,823	147,301	149,976	157,679	162,994	164,551
Total miscellaneous	223,674	268,904	279,909	293,779	278,422	308,234
Op. expenses before rebates	3,778,307	3,924,237	3,995,518	4,200,741	4,342,329	4,383,796
Total rebates	84,823	157,938	216,703	204,827	157,441	161,974
Op. expenses after rebates	**3,693,484**	**3,766,299**	**3,778,815**	**3,995,914**	**4,184,888**	**4,221,822**
Depreciation on buildings	187,863	145,511	137,799	150,889	183,180	195,270
Depreciation on machinery	434,608	438,259	427,976	423,808	422,162	421,768
Total depreciation	**622,471**	**583,770**	**565,775**	**574,697**	**605,342**	**617,038**
Total expenses before rebates	4,400,778	4,508,007	4,561,293	4,775,438	4,947,671	5,000,834
Total rebates	84,823	157,938	216,703	204,827	157,441	161,974
Total expenses after rebates	**4,315,955**	**4,350,069**	**4,344,590**	**4,570,611**	**4,790,230**	**4,838,860**

a Owned land and buildings only.
b Mortgage payments on owned land and buildings, together with interest payments on all other farm business debts.
c Purchased through commercial channels only.
Note: Figures for years 1987 to 1989 have been revised.
Source: Statistics Canada, Catalogue No. 21-603.

Table 4 - Income of Farm Operators from Farming Operations, 1986-1990, and Five-Year Average, 1981-1985

	Five-year Average 1981-1985	1986	1987	1988	1989	1990
			- $'000 -			
1. Cash receipts	4,982,810	5,395,889	5,457,579	5,653,371	5,657,103	5,553,888
2. Op. expenses after rebates	3,693,484	3,766,299	3,778,815	3,995,914	4,184,888	4,221,822
3. Net cash income (1-2)	1,289,326	1,629,590	1,678,764	1,657,457	1,472,215	1,332,066
4. Income-in-kind	63,726	58,914	59,142	57,248	57,323	57,742
5. Depreciation	622,471	583,770	565,775	574,697	605,342	617,038
6. Realized net income (3+4-5)	730,581	1,104,734	1,172,131	1,140,008	924,196	772,770
7. Value of inventory change	-12,743	-349,546	-43,790	-135,702	185,476	36,721
8. Total net income (6+7)	717,838	755,188	1,128,341	1,004,306	1,109,672	809,491

Note: Figures for years 1987 to 1989 have been revised.
Source: Statistics Canada, Catalogue No. 21-603.

Table 5 - Income of Farm Operators from Farming Operations, Canada and the Provinces, 1989-1990

	Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	Canada
						- $ million -					
1989r											
1. Cash receipts	58.0	254.1	313.2	272.3	3,701.8	**5,657.1**	2,099.9	4,473.4	4,530.9	1,173.9	22,534.6
2. Operating expenses after rebates	44.9	166.7	221.9	190.7	2,503.1	**4,184.9**	1,533.1	3,037.8	3,150.3	921.0	15,954.4
3. Net cash income (1-2)	13.1	87.4	91.3	81.6	1,198.7	**1,472.2**	566.8	1,435.6	1,380.6	252.9	6,580.2
4. Income-in-kind	0.4	2.7	3.7	3.5	59.0	**57.3**	13.8	21.8	25.4	8.3	196.0
5. Depreciation	1.9	17.6	24.4	19.1	275.4	**605.3**	271.1	653.6	672.8	90.9	2,632.2
6. Realized net income (3+4-5)	11.6	72.5	70.6	66.0	982.3	**924.2**	309.5	803.8	733.2	170.3	4,144.0
7. Value of inventory change	0.8	-2.9	-1.6	3.7	-3.8	**185.5**	141.9	392.1	68.7	-0.2	784.2
8. Total net income (6+7)	12.4	69.5	69.0	69.7	978.6	**1,109.7**	451.4	1,195.9	801.9	170.1	4,928.2
1990											
1. Cash receipts	60.1	247.6	315.7	275.8	3,723.4	**5,553.9**	1,968.9	3,965.6	4,221.1	1,204.9	21,537.0
2. Operating expenses after rebates	43.8	166.5	224.2	187.8	2,508.8	**4,221.8**	1,564.2	3,130.6	3,148.9	910.7	16,107.5
3. Net cash income (1-2)	16.3	81.1	91.4	88.1	1,214.6	**1,332.1**	404.6	835.0	1,072.2	294.1	5,429.6
4. Income-in-kind	0.4	2.8	3.8	3.7	58.9	**57.7**	14.1	22.5	25.7	8.4	198.1
5. Depreciation	2.0	17.8	24.3	19.9	279.7	**617.0**	274.0	631.0	694.6	91.1	2,651.3
6. Realized net income (3+4-5)	14.7	66.1	71.0	71.9	993.8	**772.8**	144.7	226.6	403.3	211.5	2,976.4
7. Value of inventory change	-0.4	-5.1	-1.9	-8.7	-21.0	**36.7**	346.2	788.1	198.7	10.7	1,343.3
8. Total net income (6+7)	14.3	61.0	69.1	63.2	972.8	**809.5**	490.9	1,014.6	602.1	222.1	4,319.7

r Revised.
Source: Statistics Canada, Catalogue No. 21-603.

Table 6 - Census Counts and Intercensal Estimates of Population, Canada and the Provinces, June 1, 1984-1990

Province or Territory	1984	1985	1986[a]	1987	1988	1989[r]	1990
				- number -			
Newfoundland	572,400	571,500	568,300	568,100	568,800	571,100	572,700
Prince Edward Island	125,100	126,000	126,600	127,300	128,500	129,900	130,300
Nova Scotia	864,400	871,000	873,200	878,000	881,900	888,300	894,200
New Brunswick	707,900	709,900	710,400	712,300	714,300	717,800	723,200
Quebec	6,492,000	6,514,200	6,540,200	6,592,600	6,640,800	6,698,200	6,769,000
Ontario	**8,901,700**	**9,006,400**	**9,113,000**	**9,265,000**	**9,431,100**	**9,589,600**	**9,743,300**
Manitoba	1,055,100	1,064,000	1,071,200	1,079,000	1,084,100	1,086,300	1,091,600
Saskatchewan	1,000,500	1,008,400	1,010,200	1,015,800	1,013,500	1,006,700	999,500
Alberta	2,338,500	2,348,500	2,375,100	2,377,700	2,388,700	2,425,900	2,471,600
British Columbia	2,847,700	2,870,100	2,889,000	2,925,000	2,980,200	3,048,300	3,126,600
Yukon	23,100	23,500	23,500	24,500	25,200	25,500	26,100
Northwest Territories	50,100	51,900	52,200	52,000	52,200	52,900	53,800
Canada	**24,978,200**	**25,165,400**	**25,353,000**	**25,617,300**	**25,909,300**	**26,240,300**	**26,601,800**

a Census populations for 1986 have been adjusted to June 1.
r Revised.

Source: Statistics Canada, Demography Division.

Table 7 - Provincial Share of Canadian Total Farm Cash Receipts by Commodity, 1990

	Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	Canada	Total
						- percent -						$'000
Wheat, excluding durum	-	-	-	-	0.5	5.8	20.1	49.0	23.9	0.5	100.0	2,699,838
Durum wheat	-	-	-	-	-	-	6.1	75.0	18.9	-	100.0	369,202
Oats	-	0.6	0.3	1.4	13.9	2.8	11.0	20.7	47.1	2.3	100.0	79,666
Barley	-	0.5	-	0.2	4.0	2.3	14.8	35.5	41.9	0.9	100.0	648,390
Deferments/liquidations[a]	-	-	-	-	-	-	11.9	60.2	26.8	1.1	100.0	77,475
Rye	-	-	-	-	-	1.3	27.0	51.7	19.6	0.4	100.0	26,457
Flaxseed	-	-	-	-	-	-	47.3	45.7	7.0	-	100.0	118,866
Canola	-	-	-	-	-	1.2	12.7	41.9	43.4	0.8	100.0	783,935
Soybeans	-	-	-	-	-	100.0	-	-	-	-	100.0	247,042
Corn	-	-	-	-	32.5	65.2	2.4	-	-	-	100.0	508,186
Sugar beets	-	-	-	-	-	-	38.0	-	62.0	-	100.0	42,912
Potatoes	0.2	27.6	1.5	18.9	14.1	12.1	10.1	2.5	8.7	4.1	100.0	413,711
Vegetables	0.4	0.7	1.6	1.2	17.8	57.6	2.2	-	4.9	13.6	100.0	735,498
Apples	-	-	9.2	2.1	19.7	42.8	-	-	-	26.2	100.0	104,740
Other tree fruits	-	-	1.1	-	-	77.8	-	-	-	21.1	100.0	61,769
Strawberries	2.1	2.5	7.6	5.8	35.9	29.6	-	-	-	16.6	100.0	51,805
Other berries, grapes	0.1	0.7	10.7	3.3	13.5	28.6	-	-	-	43.2	100.0	103,962
Floriculture and nursery	0.5	0.1	2.6	1.3	12.3	56.1	1.9	0.7	5.6	18.8	100.0	638,558
Tobacco	-	2.2	0.8	0.3	7.5	89.1	-	-	-	-	100.0	280,241
Mustard seed	-	-	-	-	-	-	10.2	72.3	17.6	-	100.0	41,113
Sunflower seed	-	-	-	-	-	-	92.3	7.7	-	-	100.0	22,656
Lentils	-	-	-	-	-	-	25.6	72.8	1.6	-	100.0	57,945
Canary seed	-	-	-	-	-	-	18.6	81.4	-	-	100.0	21,882
Dry beans	-	-	-	-	-	100.0	-	-	-	-	100.0	38,230
Dry peas	-	-	-	-	-	-	31.0	33.5	35.5	-	100.0	39,867
Forage, grass seed	-	-	-	-	0.4	6.4	31.7	13.7	37.6	10.2	100.0	36,246
Hay and clover	-	0.5	0.1	0.2	12.8	6.8	5.0	10.4	45.8	18.4	100.0	35,961
Maple products	-	-	1.2	1.9	86.8	10.2	-	-	-	-	100.0	68,745
Forest products	0.2	0.6	7.5	8.3	42.5	16.4	1.8	1.6	2.8	18.3	100.0	86,279
Miscellaneous crops	0.8	0.7	4.2	1.6	24.1	20.6	17.8	6.1	20.3	3.9	100.0	79,458
Total crops	0.1	1.6	0.9	1.4	8.0	24.2	12.0	28.5	18.8	4.6	100.0	8,520,635
Cattle	0.1	0.8	0.9	0.7	5.6	23.5	6.5	14.6	43.1	4.3	100.0	3,594,966
Calves	-	-	1.2	0.5	30.9	27.9	9.9	13.6	2.3	13.5	100.0	379,449
Hogs	-	1.2	1.5	0.8	31.0	29.2	12.5	6.3	14.7	2.7	100.0	2,032,750
Sheep	-	-	1.4	0.4	18.7	61.8	4.0	2.0	6.6	5.2	100.0	2,938
Lambs	0.8	0.8	5.1	1.3	20.0	31.6	4.7	4.8	22.7	8.1	100.0	29,587
Dairy products	-	1.2	2.8	1.9	37.2	34.1	3.8	3.0	8.0	8.0	100.0	3,135,467
Chicken and fowl	1.3	0.3	3.6	2.8	29.9	34.1	4.2	2.7	8.5	12.5	100.0	969,809
Turkeys	-	-	2.7	1.9	21.9	42.4	7.2	4.2	9.4	10.4	100.0	230,615
Eggs	1.8	0.6	4.9	3.2	18.4	35.0	9.4	3.9	9.0	13.7	100.0	475,681
Wool	0.2	0.6	4.5	1.1	15.5	21.1	3.3	8.8	39.1	5.8	100.0	1,776
Honey	-	0.2	0.9	0.9	14.2	17.4	13.3	17.4	22.7	12.9	100.0	49,607
Furs	2.4	3.1	20.9	3.8	9.0	39.0	2.7	0.2	3.0	15.9	100.0	29,996
Miscellaneous livestock	13.0	0.2	0.6	0.3	9.8	33.6	11.1	10.8	12.5	8.0	100.0	183,355
Total livestock & products	0.4	0.9	2.1	1.4	23.2	29.7	7.0	7.9	20.7	6.8	100.0	11,115,996
Crop Insurance	-	0.4	0.1	0.1	4.0	4.4	13.9	54.0	21.7	1.5	100.0	642,659
WGSA payments	-	-	-	-	-	-	-	-	-	-	-	0
ASA Price Stabilization	-	0.3	-	0.2	53.2	43.6	0.2	-	-	2.4	100.0	1,878
ASA Tripartite	-	0.5	1.9	0.8	24.5	24.4	11.1	6.1	24.9	6.0	100.0	148,505
Provincial Stabilization	0.7	1.2	0.6	0.3	89.2	1.8	-	1.0	-	5.3	100.0	285,248
Dairy Subsidy	-	1.9	1.4	1.3	46.9	31.6	3.8	2.6	6.8	3.9	100.0	265,229
Other payments	-	0.5	0.7	0.1	4.1	6.6	9.7	52.4	22.3	3.5	100.0	556,874
Total payments	0.1	0.8	0.7	0.3	24.5	10.0	8.9	34.6	16.7	3.3	100.0	1,900,393
Total receipts	0.3	1.1	1.5	1.3	17.3	25.8	9.1	18.4	19.6	5.6	100.0	21,537,024

a Includes liquidated deferred grain receipts of 1989 less receipts of grain shipped in 1990 for which payment is deferred to 1991.

\- Represents less than 0.05%.

Note: Totals may not add due to rounding.

Sources: Statistics Canada, Catalogue No. 21-603 and Policy Analysis Branch, Ontario Ministry of Agriculture and Food.

Table 8 - Commodity Share of Farm Cash Receipts, Canada and the Provinces, 1990

	Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	Canada
						- percent -					
Wheat, excluding durum	-	0.3	0.3	0.1	0.4	2.8	27.6	33.4	15.3	1.2	12.5
Durum wheat	-	-	-	-	-	-	1.1	7.0	1.7	-	1.7
Oats	-	0.2	0.1	0.4	0.3	-	0.4	0.4	0.9	0.2	0.4
Barley	-	1.2	0.1	0.5	0.7	0.3	4.9	5.8	6.4	0.5	3.0
Deferments/liquidations[a]	-	-	-	-	-	-	0.5	1.2	0.5	0.1	0.4
Rye	-	-	-	-	-	-	0.4	0.3	0.1	-	0.1
Flaxseed	-	-	-	-	-	-	2.9	1.4	0.2	-	0.6
Canola	-	-	-	-	-	0.2	5.1	8.3	8.1	0.5	3.6
Soybeans	-	-	-	-	-	4.4	-	-	-	-	1.1
Corn	-	-	-	-	4.4	6.0	0.6	-	-	-	2.4
Sugar beets	-	-	-	-	-	-	0.8	-	0.6	-	0.2
Potatoes	1.7	46.1	2.0	28.4	1.6	0.9	2.1	0.3	0.9	1.4	1.9
Vegetables	4.5	2.0	3.6	3.2	3.5	7.6	0.8	-	0.9	8.3	3.4
Apples	-	-	3.0	0.8	0.6	0.8	-	-	-	2.3	0.5
Other tree fruits	-	-	0.2	-	-	0.9	-	-	-	1.1	0.3
Strawberries	1.8	0.5	1.2	1.1	0.5	0.3	-	-	-	0.7	0.2
Other berries, grapes	0.1	0.3	3.5	1.3	0.4	0.5	-	-	-	3.7	0.5
Floriculture and nursery	5.8	0.4	5.3	3.1	2.1	6.4	0.6	0.1	0.8	10.0	3.0
Tobacco	-	2.5	0.7	0.3	0.6	4.5	-	-	-	-	1.3
Mustard seed	-	-	-	-	-	-	0.2	0.7	0.2	-	0.2
Sunflower seed	-	-	-	-	-	-	1.1	-	-	-	0.1
Lentils	-	-	-	-	-	-	0.8	1.1	-	-	0.3
Canary seed	-	-	-	-	-	-	0.2	0.4	-	-	0.1
Dry beans	-	-	-	-	-	0.7	-	-	-	-	0.2
Dry peas	-	-	-	-	-	-	0.6	0.3	0.3	-	0.2
Forage, grass seed	-	-	-	-	-	-	0.6	0.1	0.3	0.3	0.2
Hay and clover	-	0.1	-	-	0.1	-	0.1	0.1	0.4	0.5	0.2
Maple products	-	-	0.3	0.5	1.6	0.1	-	-	-	-	0.3
Forest products	0.2	0.2	2.0	2.6	1.0	0.3	0.1	-	0.1	1.3	0.4
Miscellaneous crops	1.0	0.2	1.0	0.5	0.5	0.3	0.7	0.1	0.4	0.3	0.4
Total crops	15.2	53.9	23.5	42.7	18.2	37.1	52.1	61.1	38.0	32.4	39.6
Cattle	3.8	12.1	10.1	8.9	5.4	15.2	11.8	13.2	36.7	12.8	16.7
Calves	0.2	0.1	1.4	0.7	3.2	1.9	1.9	1.3	0.2	4.3	1.8
Hogs	-	9.8	9.8	5.9	16.9	10.7	12.9	3.3	7.1	4.6	9.4
Sheep	-	-	-	-	-	-	-	-	-	-	-
Lambs	0.4	0.1	0.5	0.1	0.2	0.2	0.1	-	0.2	0.2	0.1
Dairy products	-	15.2	27.5	21.4	31.4	19.3	6.0	2.4	6.0	20.8	14.6
Chicken and fowl	21.1	1.2	11.2	9.9	7.8	5.9	2.1	0.7	2.0	10.1	4.5
Turkeys	-	-	1.9	1.6	1.4	1.8	0.8	0.2	0.5	2.0	1.1
Eggs	14.6	1.2	7.4	5.6	2.3	3.0	2.3	0.5	1.0	5.4	2.2
Wool	-	-	-	-	-	-	-	-	-	-	-
Honey	-	-	0.1	0.2	0.2	0.2	0.3	0.2	0.3	0.5	0.2
Furs	1.2	0.4	2.0	0.4	0.1	0.2	-	-	-	0.4	0.1
Miscellaneous livestock	39.8	0.2	0.4	0.2	0.5	1.1	1.0	0.5	0.5	1.2	0.9
Total livestock & products	81.0	40.2	72.4	54.9	69.3	59.5	39.3	22.3	54.4	62.3	51.6
Crop Insurance	0.1	1.0	0.3	0.1	0.7	0.5	4.5	8.8	3.3	0.8	3.0
WGSA payments	-	-	-	-	-	-	-	-	-	-	-
ASA Price Stabilization	-	-	-	-	-	-	-	-	-	-	-
ASA Tripartite	-	0.3	0.9	0.4	1.0	0.7	0.8	0.2	0.9	0.7	0.7
Provincial Stabilization	3.2	1.4	0.6	0.3	6.8	0.1	-	0.1	-	1.3	1.3
Dairy Subsidy	-	2.0	1.1	1.3	3.3	1.5	0.5	0.2	0.4	0.9	1.2
Other payments	0.4	1.2	1.2	0.3	0.6	0.7	2.7	7.4	2.9	1.6	2.6
Total payments	3.8	5.8	4.1	2.4	12.5	3.4	8.6	16.6	7.5	5.3	8.8
Total receipts	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Total Cash Receipts ($'000)

Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	Canada
60,052	247,606	315,678	275,846	3,723,416	5,553,888	1,968,895	3,965,649	4,221,121	1,204,873	21,537,024

a Includes liquidated deferred grain receipts of 1989 less receipts of grain shipped in 1990 for which payment is deferred to 1991.

\- Represents less than 0.05%.

Note: Totals may not add due to rounding.

Sources: Statistics Canada, Catalogue No. 21-603 and Policy Analysis Branch, Ontario Ministry of Agriculture and Food.

Table 9 - Average Prices Received by Ontario Farmers for Specified Field Crops, Monthly, 1990, and by Crop Year[a], 1982-1989

	Oats		Barley		Mixed Grain		Rye		Buckwheat	
					- dollars per -					
1990	tonne	bu	tonne	bu	tonne	bu	tonne	bu	tonne	bu
January	130	2.00	127	2.77	122	2.21	n/a	n/a	n/a	n/a
February	128	1.97	130	2.83	125	2.27	89.8	2.28	n/a	n/a
March	127	1.96	126	2.74	124	2.25	79.9	2.03	n/a	n/a
April	128	1.97	127	2.77	123	2.23	n/a	n/a	n/a	n/a
May	128	1.97	128	2.79	125	2.27	91.7	2.33	95.5	2.08
June	130	2.00	132	2.87	130	2.36	87.4	2.22	n/a	n/a
July	129	1.99	126	2.74	123	2.23	82.7	2.10	n/a	n/a
August	111	1.71	110	2.39	109	1.98	66.5	1.69	n/a	n/a
September	101	1.56	99	2.16	96	1.74	70.5	1.79	n/a	n/a
October	97	1.49	101	2.20	97	1.76	72.8	1.85	n/a	n/a
November	110	1.70	108	2.35	100	1.81	98.8	2.51	n/a	n/a
December	102	1.57	107	2.32	104	1.89	82.7	2.10	n/a	n/a
1989	129	1.99	126	2.74	124	2.25	94.5	2.40	223	4.86
1988	162	2.50	141	3.07	144	2.61	118.0	3.00	179	3.90
1987	108	1.66	94	2.05	91	1.66	91.0	2.30	124	2.70
1986	92	1.42	89	1.94	85	1.55	91.0	2.30	165	3.60
1985	114	1.76	107	2.32	101	1.83	98.0	2.50	184	4.00
1984	139	2.15	136	2.97	142	2.57	102.0	2.60	184	4.00
1983	143	2.21	140	3.05	144	2.62	98.0	2.50	138	3.00
1982	117	1.80	107	2.34	110	1.99	89.0	2.25	133	2.90

	Grain Corn[b]		Soybeans[b]		Canola		Tame Hay baled		Straw baled	
					- dollars per -					
1990	tonne	bu	tonne	bu	tonne	bu	tonne	ton	tonne	ton
January	111	2.82	231	6.29	250	5.67	72.80	66.00	58.20	52.80
February	110	2.79	234	6.37	249	5.65	73.70	66.90	63.20	57.30
March	113	2.87	238	6.48	255	5.78	66.60	60.40	58.30	52.90
April	121	3.07	238	6.48	257	5.83	65.80	59.70	53.80	48.80
May	128	3.25	254	6.91	282	6.40	68.30	62.00	57.70	52.30
June	133	3.38	242	6.59	270	6.12	66.70	60.50	55.00	49.90
July	135	3.43	281	7.65	255	5.78	63.60	57.70	54.80	49.70
August	134	3.40	242	6.59	270	6.12	61.10	55.40	47.10	42.70
September	129	3.28	248	6.75	250	5.67	63.10	57.20	52.00	47.20
October	111	2.82	238	6.48	253	5.74	67.90	61.60	54.70	49.60
November	100	2.54	224	6.10	255	5.78	68.30	62.00	54.60	49.50
December	100	2.54	229	6.23	249	5.65	64.90	58.90	56.00	50.80
1989	121	3.07	243	6.61	271	6.15	68.20	61.90	56.00	50.80
1988	143	3.63	311	8.46	324	7.35	84.40	76.60	69.50	63.00
1987	101	2.57	264	7.19	242	5.50	61.60	55.90	54.50	49.40
1986	90	2.28	231	6.30	207	4.70	59.20	53.70	49.40	44.80
1985	113	2.87	247	6.71	260	5.90	57.10	51.80	47.50	43.10
1984	134	3.41	277	7.55	344	7.80	55.20	50.10	48.40	43.90
1983	159	4.03	343	9.33	390	8.9	55.60	50.40	48.20	43.70
1982	112	2.84	250	6.80	n/a	n/a	51.90	47.10	43.40	39.40

	Winter Wheat		White Beans		Flue-cured Tobacco		Burley Tobacco		Dark Tobacco	
	- dollars per -		- dollars per -		- cents per -		- cents per -		- cents per -	
	tonne	bu	tonne	cwt	kg	lb	kg	lb	kg	lb
1990	n/a	n/a	n/a	n/a	434.8	197.2	-	-	392.0	177.8
1989	140	3.80	564	25.58	424.6	192.6	-	-	358.3	162.5
1988	153	4.16	717	32.54	401.9	182.3	-	-	342.8	155.5
1987	170	4.62	243	11.02	394.0	178.7	297.6	135.0	334.9	151.9
1986	110	3.00	931	42.21	374.1	169.7	-	-	337.3	153.0
1985	143	3.89	388	17.62	376.3	170.7	-	-	325.6	147.7
1984	154	4.20	521	23.61	374.6	169.9	273.2	123.9	304.9	138.3
1983	147	3.99	626	28.41	360.2	163.4	295.4	134.0	296.3	134.4
1982	130	3.55	539	24.44	356.7	161.8	315.7	143.2	292.6	132.7

a Only average crop year prices for winter wheat, white beans and tobacco are shown as these crops are sold by marketing boards and monthly prices have no significance.

b The mean crop year price for grain corn and soybeans is calculated by weighting monthly prices with marketings.

n/a Not available.

Note: Monthly prices are averages received by farmers at the farm or first local delivery point. The reference period is the middle of the month.

Table 10 - Average Prices Received by Ontario Farmers for Specified Livestock and Livestock Products, Monthly, 1990 and Annually, 1985-1990

	Dairy Cows	Beef Cattle live weight		Veal Calves live weight		Sheep live weight		Lambs live weight	
1990	$/head	$/cwt	$/100 kg	$/cwt	$/100 kg	$/cwt	$/100 kg	$/cwt	$/100 kg
January	1,170	84.40	186	89.60	198	52.10	114.9	99.2	219
February	1,150	84.80	187	88.30	195	53.30	117.5	93.2	205
March	1,210	85.70	189	94.20	208	48.60	107.1	104.0	229
April	1,170	83.80	185	86.50	191	46.80	103.2	124.0	273
May	1,120	85.40	188	88.20	194	47.00	103.6	108.0	238
June	1,170	86.90	192	93.90	207	48.30	106.5	117.0	258
July	1,180	85.70	189	96.60	213	38.60	85.1	94.4	208
August	1,100	86.20	190	89.30	197	37.50	82.7	93.9	207
September	1,170	85.60	189	92.10	203	46.00	101.4	82.9	183
October	1,180	84.70	187	89.40	197	43.00	94.8	84.2	186
November	1,210	87.40	193	93.60	206	43.90	96.8	88.9	196
December	1,180	89.20	197	85.10	188	40.30	88.8	98.0	216
Average	**1,170**	**85.80**	**189**	**90.60**	**200**	**45.50**	**100.2**	**99.0**	**218**
1989	1,120	85.10	188	89.40	197	47.10	103.8	106.5	235
1988	1,100	83.90	185	93.70	207	51.00	112.4	109.9	242
1987	1,040	83.40	184	92.50	204	52.00	114.6	117.9	260
1986	902	79.30	175	86.00	190	49.20	108.5	103.5	228
1985	927	80.70	178	84.90	187	35.60	78.5	85.1	188

	Hogs[a] dressed weight		Chickens[b] live weight		Turkeys[b] live weight		Eggs[b]
1990	$/cwt	$/100 kg	cents/lb	cents/kg	cents/lb	cents/kg	cents/doz
January	56.70	125	54.9	121	72.6	160	97.7
February	62.60	138	54.0	119	70.3	155	97.6
March	67.10	148	54.4	120	69.4	153	104.0
April	66.70	147	54.4	120	69.4	153	103.0
May	83.00	183	55.3	122	68.9	152	95.5
June	90.30	199	56.2	124	68.9	152	98.1
July	83.90	185	56.7	125	68.5	151	99.6
August	80.30	177	56.7	125	68.5	151	105.0
September	71.20	157	56.7	125	67.6	149	105.0
October	74.40	164	57.2	126	66.7	147	103.0
November	69.40	153	56.2	124	67.1	148	104.0
December	66.20	146	55.3	122	68.0	150	96.1
Average	**72.70**	**160**	**55.7**	**123**	**68.8**	**152**	**100.7**
1989	62.60	138	56.2	124	71.2	157	105.8
1988	63.00	139	51.3	113	65.8	145	95.1
1987	78.90	174	47.6	105	64.0	141	88.4
1986	81.20	179	49.9	110	65.3	144	91.0
1985	68.70	151	49.4	109	66.2	146	93.5

	Dairy Heifers	Bob Calves Under 2 weeks	Feeder Calves 450-650 lb		Feeder Steers 650-850 lb		Weanling Pigs 35-45 lb
1990	$/head	$/head	$/cwt	$/100 kg	$/cwt	$/100 kg	$/head
January	893	113.0	97.2	214	90.00	198	41.20
February	883	116.0	93.7	207	91.60	202	41.10
March	937	117.0	97.5	215	89.60	198	41.50
April	869	124.0	98.3	217	89.90	198	45.10
May	899	119.0	98.4	217	93.20	205	45.90
June	947	131.0	99.8	220	93.70	207	50.70
July	811	127.0	97.8	216	90.90	200	48.00
August	846	131.0	98.4	217	92.00	203	47.50
September	907	127.0	98.9	218	89.50	197	42.30
October	906	125.0	100.0	220	91.60	202	43.20
November	898	118.0	104.0	229	91.00	201	44.40
December	890	118.0	99.4	219	92.50	204	47.60
Average	**891**	**122.0**	**98.6**	**217**	**91.30**	**201**	**44.90**
1989	850	122.0	99.5	219	91.20	201	33.2
1988	851	121.4	104.3	230	94.10	207	35.50
1987	815	102.7	103.8	229	94.50	208	47.30
1986	723	83.6	89.2	197	83.40	184	46.90
1985	742	74.8	84.7	187	81.60	180	36.60

a Pool price reported by Ontario Pork Producers' Marketing Board.
b Weighted average of prices reported in Agriculture Canada, **Poultry Market Report** for various grades.
Note: Monthly prices are averages received by farmers at the gate or first local delivery point. The reference period is the middle of each month. Annual prices are simple averages of the monthly prices.

Table 11 - Number and Area of Census Farms, Canada and the Provinces, 1981 and 1986

Province	1981	1986	Percent Change 1986/1981	1981[a]	1986	Percent Change 1986/1981
	- number -		%	- '000 acres -		%
Newfoundland	679	651	(4.1)	82.7	90.3	9.2
Prince Edward Island	3,154	2,833	(10.2)	699.4	673.2	(3.7)
Nova Scotia	5,045	4,283	(15.1)	1,151.6	1,029.2	(10.6)
New Brunswick	4,063	3,554	(12.5)	1,082.0	1,010.4	(6.6)
Quebec	48,144	41,448	(13.9)	9,338.5	8,991.7	(3.7)
Ontario	**82,448**	**72,713**	**(11.8)**	**14,923.3**	**13,953.0**	**(6.5)**
Manitoba	29,442	27,336	(7.2)	19,115.0	19,126.5	0.1
Saskatchewan	67,318	63,431	(5.8)	65,564.0	65,728.4	0.3
Alberta	58,056	57,777	(0.5)	49,932.0	51,040.5	2.2
British Columbia	20,012	19,063	(4.7)	6,097.0	5,957.9	(2.3)
Canada	**318,361**	**293,089**	**(7.9)**	**167,985.5**	**167,601.1**	**(0.2)**

a In 1981, unimproved land was underreported in the western provinces. As a result, 1981 "suggested" values were released in a cautionary note to users subsequent to the 1981 Census and appear in the above table.
Source: Statistics Canada, Census of Agriculture.

Table 12 - Index Numbers of Farm Prices for Agricultural Products, and for Crop and Livestock Subgroups, Canada and the Provinces, 1985-1990 (1986=100)

Type/Year	Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	Canada
All Farm Products											
1990	109.5	128.3	104.5	122.7	106.2	104.8	109.2	108.3	108.0	99.9	106.9
1989	105.8	131.9	101.6	120.3	102.7	104.6	115.9	123.7	113.7	99.9	110.6
1988	102.0	109.4	100.0	106.4	98.9	101.9	106.4	113.4	107.2	95.9	104.6
1987	101.1	119.1	102.3	111.8	101.6	100.9	95.1	93.8	97.3	98.2	98.7
1986	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1985	100.1	98.6	94.9	100.6	94.5	96.7	110.7	118.8	110.1	97.0	104.1
Crops											
1990	119.5	150.4	115.9	166.6	108.3	113.6	116.6	108.9	111.3	89.9	111.5
1989	118.1	167.7	117.7	165.8	113.5	118.8	134.1	131.1	128.1	95.1	126.4
1988	113.0	119.2	116.4	124.1	107.7	114.2	116.2	116.1	113.6	87.0	113.6
1987	112.1	137.8	117.7	141.2	103.7	102.0	87.9	88.2	84.9	90.1	92.5
1986	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1985	86.0	105.1	93.2	114.8	98.4	101.2	128.8	129.1	129.9	94.2	119.6
Livestock and Livestock Products											
1990	108.1	110.0	102.5	105.8	105.8	101.5	101.4	106.8	105.6	104.1	104.0
1989	104.0	102.4	98.7	102.8	101.0	99.3	96.7	104.1	103.3	101.9	100.8
1988	100.5	101.2	97.0	99.5	97.5	97.3	96.1	106.2	102.6	99.6	99.1
1987	99.6	103.6	99.6	100.5	101.3	100.4	102.8	108.7	106.2	101.7	102.6
1986	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1985	102.1	93.2	95.2	95.1	93.9	95.0	91.6	91.4	95.8	98.3	94.6

Note: Current initial prices are used for wheat, oats and barley in Western Canada.
Source: Statistics Canada, Catalogue No. 62-003.

Table 13 - Consumer Price Index for Canada and Toronto for All Items, Food, and All Items Excluding Food, 1981-1990 (1986=100)

	Canada			Toronto		
Year	All Items	Food	All Items Excluding Food	All Items	Food	All Items Excluding Food
1990	119.5	115.7	120.3	123.4	117.9	124.8
1989	114.0	111.1	114.7	117.9	112.9	119.1
1988	108.6	107.2	108.9	110.9	108.1	111.7
1987	104.4	104.4	104.3	105.6	104.5	105.9
1986	100.0	100.0	100.0	100.0	100.0	100.0
1985	96.0	95.2	96.2	95.5	96.2	95.4
1984	92.4	92.6	92.3	91.9	93.9	91.4
1983	88.5	87.7	88.7	87.7	87.8	87.6
1982	83.7	84.6	83.4	82.7	83.5	82.5
1981	75.5	78.9	74.6	74.3	76.9	73.6

Source: Statistics Canada, Catalogue No. 62-010 and additional calculations.

Table 14 - Index Numbers of Farm Input Prices for Ontario, Eastern Canada, and Canada, 1988-1990 (1986=100)

	Ontario			Eastern Canada			Canada		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
Total Farm Inputs	-	-	-	**106.7**	**111.1**	**111.9**	**103.9**	**108.4**	**110.1**
Building and Fencing	-	-	-	**109.4**	**115.0**	**117.6**	**106.5**	**110.4**	**112.7**
Building replacement	109.1	115.6	118.2	108.1	113.1	115.3	105.5	108.9	111.1
Materials	109.7	115.4	118.3	109.0	113.5	115.7	106.5	109.5	111.4
Labour	107.9	116.2	118.1	106.3	112.3	114.4	103.3	107.5	110.4
Building repairs	113.4	122.6	126.9	111.2	117.4	120.0	107.2	110.6	112.9
Materials	114.7	124.5	129.1	112.7	119.3	121.9	108.0	111.3	113.4
Labour	108.4	115.8	119.0	106.2	111.2	113.7	104.2	108.0	110.9
Fencing	113.9	120.7	126.1	110.7	117.4	124.7	110.3	118.9	122.3
Machinery and Motor Vehicles	-	-	-	**103.6**	**107.6**	**111.3**	**101.6**	**104.5**	**108.4**
Machinery replacement	104.1	107.4	111.7	105.9	109.2	113.0	100.7	102.0	103.7
Power machinery	105.4	108.4	113.4	106.7	109.9	114.8	100.3	100.2	101.9
Tractors	105.7	108.8	111.1	105.5	108.0	110.1	100.3	99.9	99.2
Combines	104.7	107.5	119.4	108.5	112.8	122.0	100.2	100.5	106.4
Non-power machinery	101.4	105.4	107.8	104.4	107.8	109.6	101.8	106.7	108.2
Ploughs	105.3	106.6	107.4	109.0	111.5	112.8	106.1	113.2	116.8
Disc harrows	100.9	102.8	105.0	103.0	104.0	105.4	99.7	102.2	105.1
Cultivators	91.8	94.4	98.0	-	-	-	98.9	102.4	102.0
Grain drills	100.9	105.7	108.0	102.5	106.9	109.6	100.8	106.4	104.5
Manure spreaders	102.3	109.5	116.0	103.1	107.6	110.6	102.3	107.3	110.1
Mowers	103.6	106.0	107.1	-	-	-	105.4	108.9	111.0
Rakes	99.2	105.0	106.1	-	-	-	102.3	107.0	108.6
Balers	102.5	11.7	113.3	104.0	108.7	110.0	101.4	105.9	107.8
Motor vehicles replacement	113.6	121.0	123.5	112.9	120.3	124.5	114.0	120.9	125.9
Automobiles	-	-	-	106.6	111.9	112.5	106.9	112.5	112.9
Trucks	-	-	-	117.7	126.7	133.6	116.6	123.9	130.6
Machinery and motor vehicle operation	102.5	106.8	110.9	101.2	105.2	109.0	100.5	104.1	109.8
Petroleum Products	89.3	87.0	89.9	86.1	85.0	90.5	90.8	90.6	100.1
Maintenance	110.0	118.8	123.2	110.9	118.7	121.0	107.7	114.6	116.9
Licence	95.2	96.4	98.4	96.7	98.0	99.0	111.0	112.0	112.7
Motor vehicle insurance	-	-	-	111.9	117.0	123.7	114.2	121.0	127.8
Crop Production	-	-	-	**109.3**	**111.2**	**107.2**	**98.1**	**103.3**	**102.0**
Seed	121.8	129.3	117.9	116.4	122.5	112.5	98.5	114.0	105.4
Grains	122.8	136.2	125.5	113.2	124.5	115.1	93.1	114.1	105.8
Legumes and grass	-	-	-	128.1	115.2	103.2	127.1	113.3	103.2
Fertilizer	-	-	-	109.3	108.9	104.3	99.6	98.7	95.2
Fertilizer materials	108.4	109.2	106.8	109.2	110.2	108.3	97.3	96.6	93.9
Mixed fertilizer	111.3	105.1	96.4	109.5	107.6	100.7	108.9	107.5	100.3
Agricultural chemicals	-	-	-	101.3	102.4	103.6	101.5	101.3	102.3
Twine	110.6	109.9	113.8	110.6	109.9	113.8	110.6	109.9	113.7
Crop insurance	95.9	102.1	106.1	95.0	105.6	108.8	80.3	106.5	119.0
Animal Production	-	-	-	**107.5**	**107.1**	**103.8**	**108.9**	**108.7**	**105.8**
Feeder livestock	104.1	98.7	104.1	104.0	99.5	104.7	107.8	102.3	107.5
Cattle	113.3	105.6	105.4	113.4	105.6	105.3	115.6	108.4	109.9
Hogs	-	-	-	80.0	77.6	96.5	76.4	72.0	93.1
Chicks	-	-	-	121.9	140.9	137.5	120.7	138.7	136.1
Turkey poults	-	-	-	105.7	111.8	119.1	106.1	112.6	119.5
Feed	110.6	114.4	101.3	110.6	113.7	102.2	110.3	115.1	103.5
Prepared feed	110.8	113.4	99.7	110.7	112.8	101.0	110.0	113.6	102.1
Grain feed	109.0	120.1	111.3	110.3	120.0	111.3	113.2	127.9	114.7
Artificial insemination	-	-	-	114.7	117.2	121.5	113.8	118.9	121.6
Supplies and Services	-	-	-	**102.5**	**104.8**	**110.6**	**102.4**	**103.5**	**108.0**
Small tools	110.0	121.0	126.0	112.2	122.7	127.4	108.2	108.3	111.0
Electricity	114.1	119.9	126.4	110.5	116.3	123.2	110.4	115.3	120.1
Telephone	-	-	-	96.4	93.6	92.1	100.7	97.2	96.2
Custom work	100.8	103.3	107.2	101.2	103.8	108.1	100.2	102.4	106.1
Hired Farm Labour	112.6	121.0	127.1	**112.5**	**120.3**	**125.6**	**110.0**	**116.8**	**121.5**
Hourly rated	-	-	-	-	-	-	-	-	-
Daily rated	-	-	-	-	-	-	-	-	-
Monthly rated	-	-	-	-	-	-	-	-	-
Property Taxes	**73.6**	**118.9**	**122.3**	**78.2**	**110.8**	**114.2**	**97.9**	**109.9**	**114.0**
Interest	-	-	-	**106.8**	**125.1**	**135.0**	**106.0**	**121.3**	**130.7**
Mortgage	101.4	109.2	118.0	102.5	111.6	120.2	102.2	105.5	115.2
Non-mortgage	107.2	129.1	139.6	108.0	129.3	139.4	107.6	128.2	137.4
Farm Rent	-	-	-	**86.9**	**117.6**	**118.3**	**84.1**	**102.6**	**105.5**

\- Indices are not published due to unavailability of provincial level weighting factors or because of confidentiality requirements.

Note: Caution should be exercised when using the index because the basket of inputs used for the base weights is fixed. Therefore, the indices do not reflect any changes in productivity nor do they show effects of substitution which may have taken place since the 1986 base year.

Source: Statistics Canada, CANSIM Matrices 1900-1909.

Table 15 - Farm Taxfilers' Income from Farm and Off-Farm Sources, by Region, 1989

Region/Income	Number of Farm Taxfilers Reporting	Average per Taxfiler Reporting	Percentiles[a]					Average over All Farm Taxfilers
			99th	75th	50th	25th	1st	
	no.	$	$	$	$	$	$	$
Southern Ontario (42,078 farm taxfilers)								
Gross farm income	40,478	81,171	633,075	100,800	27,995	7,920	250	78,085
Net farm income	41,436	4,904	56,325	10,000	1,125	-2,885	-25,635	4,829
Wages and salaries	20,171	31,257	152,540	40,240	25,000	8,170	135	14,984
Net non-farm self-employment income	3,902	23,885	284,295	20,455	5,745	425	-17,095	2,215
Rental and investment income	36,080	6,161	55,780	6,545	1,855	420	-1,755	5,283
Other income	24,758	5,277	36,030	7,395	2,355	785	40	3,105
Total off-farm income	40,719	26,440	170,880	34,355	16,425	5,420	55	25,586
Total net income	42,044	30,440	166,360	37,610	22,650	11,595	-8,575	30,415
Western Ontario (34,143 farm taxfilers)								
Gross farm income	32,854	86,575	735,985	104,185	29,405	8,060	250	83,306
Net farm income	33,461	3,418	50,810	8,825	470	-3,630	-30,535	3,349
Wages and salaries	15,904	32,489	215,030	37,985	23,335	8,315	160	15,134
Net non-farm self-employment income	3,843	19,976	205,900	19,500	6,320	635	-20,350	2,248
Rental and investment income	28,434	6,635	67,165	5,915	1,445	330	-1,965	5,525
Other income	18,482	5,138	40,395	6,150	1,570	785	30	2,781
Total off-farm income	32,712	26,812	183,045	32,180	14,745	3,950	15	25,689
Total net income	34,101	29,074	176,890	33,345	18,945	9,560	-11,480	29,038
Central Ontario (18,498 farm taxfilers)								
Gross farm income	16,985	76,048	608,555	48,420	12,580	3,990	150	69,828
Net farm income	18,165	-518	42,515	2,550	-1,910	-5,040	-35,775	-509
Wages and salaries	10,077	54,491	572,415	48,380	31,210	14,160	150	29,685
Net non-farm self-employment income	2,760	41,552	500,760	31,340	8,700	280	-33,755	6,200
Rental and investment income	15,536	10,971	136,275	7,905	1,880	360	-8,920	9,215
Other income	11,080	8,004	68,575	8,195	2,375	785	40	4,794
Total off-farm income	18,014	51,234	539,345	45,910	25,535	9,515	35	49,893
Total net income	18,481	49,430	514,925	43,335	24,865	11,585	-10,425	49,385
Eastern Ontario (17,346 farm taxfilers)								
Gross farm income	16,463	61,682	452,850	80,310	14,590	4,660	210	58,542
Net farm income	16,995	2,393	41,185	6,930	-415	-3,750	-21,765	2,345
Wages and salaries	7,815	31,354	118,715	43,030	27,700	11,420	165	14,126
Net non-farm self-employment income	1,866	17,670	203,735	17,970	5,115	180	-23,635	1,901
Rental and investment income	13,499	5,209	50,495	4,985	1,230	275	-5,925	4,054
Other income	9,867	6,255	51,260	7,100	1,965	785	55	3,558
Total off-farm income	16,246	25,239	139,945	35,215	16,800	4,440	10	23,638
Total net income	17,322	26,019	131,530	33,765	18,700	9,030	-5,140	25,983
Northern Ontario (4,410 farm taxfilers)								
Gross farm income	4,142	51,370	398,045	45,985	12,260	3,620	170	48,248
Net farm income	4,340	-66	30,855	3,405	-1,555	-4,895	-26,500	-65
Wages and salaries	2,480	30,623	92,285	44,180	29,415	10,430	180	17,221
Net non-farm self-employment income	643	13,292	149,140	16,400	4,725	-180	-25,590	1,938
Rental and investment income	3,423	3,165	29,130	3,205	770	205	-2,215	2,457
Other income	2,828	5,113	35,080	6,865	1,590	785	30	3,278
Total off-farm income	4,223	25,997	105,900	38,585	20,550	6,645	5	24,894
Total net income	4,404	24,864	104,985	34,380	19,080	9,075	-7,640	24,830
THE PROVINCE (116,475 farm taxfilers)								
Gross farm income	110,922	77,982	628,735	90,280	22,125	6,170	215	74,264
Net farm income	114,397	3,047	50,520	7,800	25	-3,725	-28,000	2,992
Wages and salaries	56,447	35,737	232,260	41,625	26,210	9,490	150	17,319
Net non-farm self-employment income	13,014	25,063	299,015	21,185	6,340	375	-22,175	2,800
Rental and investment income	96,972	6,832	70,445	6,180	1,580	345	-3,430	5,688
Other income	67,015	5,826	44,810	7,090	1,965	785	35	3,352
Total off-farm income	111,914	30,349	223,735	35,880	17,405	5,365	25	29,160
Total net income	116,352	32,187	210,205	36,495	21,155	10,405	-8,915	32,153

a The nth percentile of an item is the value below which n percent of those reporting that item lie. The 50th percentile is the median value.

Note: A farm taxfiler is a taxfiler who reported positive gross income or non-zero net income from unincorporated, self-employed farming activity. Users of farm income data are advised that there are major conceptual differences between the taxfiler data presented above and the income estimates appearing in Table 4 (page 5).

Source: Statistics Canada (Data are derived from the administrative records of Revenue Canada).

Table 16 - Net Direct Government Payments[a] to Farmers, Canada and the Provinces, 1989-1990

Year/Program	Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	Canada
						- $'000 -					
1989											
Payments Enhancing Receipts:											
WGSA payments[b]	0	0	0	0	0	0	21,626	58,555	30,225	730	111,136
Crop Insurance[c]	24	-270	864	593	20,397	15,939	112,177	360,516	84,474	7,637	602,351
Prov. Income Stabilization[d]	2,358	3,792	4,793	2,564	227,279	17,238	-482	34,444	0	15,860	307,846
Dairy subsidy	0	5,243	3,630	3,676	129,690	85,327	10,624	6,998	18,467	10,726	274,381
ASA Price Stabilization	1	678	39	341	15,435	47,363	1,337	18	220	4,034	69,466
ASA Tripartite plans	0	3,686	6,078	2,145	26,538	152,131	65,353	34,370	126,345	12,143	428,789
Special Drought Assistance	0	0	0	0	0	60,913	143,370	435,733	96,127	0	736,143
Two Price Wheat Compensation	0	81	37	262	4,038	16,478	11,548	33,620	20,140	772	86,976
Other supplementary payments	288	1,145	1,036	196	150	5,465	12,026	20,093	32,929	5,746	79,074
Rebates Reducing Expenses:											
Property tax	0	0	0	0	29,964	109,272	0	0	0	0	139,236
Interest	0	0	1,142	235	83,840	33,267	2,276	11,127	10,322	0	142,209
Fertilizer	0	0	1,580	0	0	0	0	0	18,143	0	19,723
Fuel	35	519	222	453	2,879	14,722	3,521	19,203	4,758	721	47,033
Feed	0	0	0	0	0	0	0	0	47,614	1,488	49,102
Other rebates	0	634	0	0	2,839	180	0	0	2,813	0	6,466
Total Direct Payments and Rebates:											
Gross payments	2,709	17,331	20,560	11,918	639,156	580,914	460,167	1,243,787	659,999	78,723	3,715,264
Producer premiums	3	1,823	1,139	1,453	96,107	22,619	76,791	229,110	167,422	18,866	615,333
Net payments[e]	2,706	15,508	19,421	10,465	543,049	558,295	383,376	1,014,677	492,577	59,857	3,099,931
1990											
Payments Enhancing Receipts:											
WGSA payments[b]	0	0	0	0	0	0	-24,348	-70,731	-40,263	-680	-136,022
Crop Insurance[c]	74	999	561	-531	3,558	-4,926	42,432	199,564	47,873	4,767	294,371
Prov. Income Stabilization[d]	1,915	3,382	1,800	772	175,170	8,550	0	2,483	0	7,899	201,971
Dairy subsidy	0	4,929	3,605	3,510	124,368	83,736	10,004	6,784	18,020	10,273	265,229
ASA Price Stabilization	0	6	0	4	1,000	818	4	0	0	46	1,878
ASA Tripartite plans	0	171	1,896	689	24,886	17,804	8,536	890	16,272	4,836	75,980
Special Drought Assistance	0	0	0	0	20,960	3,773	5,136	8,143	1,607	0	39,619
Farm Income Assistance	0	456	2,990	563	0	27,968	46,801	274,725	98,636	18,554	470,693
Other supplementary payments	267	2,547	905	251	2,046	4,922	1,868	8,907	23,692	1,157	46,562
Rebates Reducing Expenses:											
Property tax	0	0	0	0	31,242	107,912	0	0	0	0	139,154
Interest	0	0	750	306	101,880	37,655	9,624	8,487	9,954	0	168,656
Fertilizer	0	0	1,256	0	0	0	0	0	19,666	0	20,922
Fuel	23	599	234	349	2,598	13,835	3,304	4,624	3,822	655	30,043
Feed	0	0	0	0	0	0	0	0	38,752	161	38,913
Other rebates	0	507	0	0	2,939	2,572	0	0	2,288	0	8,306
Total Direct Payments and Rebates:											
Gross payments	2,294	15,514	15,197	7,239	603,313	355,428	172,904	629,737	388,718	64,475	2,254,819
Producer premiums	15	1,918	1,200	1,326	112,666	50,809	69,543	185,861	148,399	16,807	588,544
Net payments[e]	2,279	13,596	13,997	5,913	490,647	304,619	103,361	443,876	240,319	47,668	1,666,275

a Only payments related to current production and paid directly to producers are included in this series. Excluded are programs which are considered to be indirect payments (i.e. directed to a third party outside of agriculture for the benefit of producers), transfer payments (i.e. those directed to individuals rather than to the agriculture industry), and capital assistance grants (i.e. not considered to be related to current production).

b Payments made under the Western Grain Stabilization Act.

c Crop Insurance reflects the indemnities and premiums under the "Crop Insurance Act" only. Payments and producer premiums under private hail insurance are not included.

d Ontario "Provincial Stabilization Program" reflects the gross payments triggered and the premiums paid by producers during the year. These data differ from those in the "Farm Cash Receipts" and the "Operating Expenses after Rebates" series where only the actual disbursements are reflected. Thus, if premiums are deducted from the triggered payment, only the actual payment is shown in the "Farm Cash Receipts" series and no premiums are shown in the "Operating Expenses After Rebates" series.

e Sum of net program payments listed or equivalently, gross payments less producer premiums. Years refer to the calendar years in which payments are made.

Source: Statistics Canada, Farm Income and Prices Section.

Table 17 - Selected Farm Financial Data, Ontario and Canada, 1988-1990

Item	Ontario			Canada		
	1988[r]	1989[r]	1990	1988[r]	1989[r]	1990
	- $'000 -					
Farm cash receipts	5,653,371	5,657,103	5,553,888	22,048,603	22,534,578	21,537,024
Operating expenses after rebates	3,995,914	4,184,888	4,221,822	14,933,402	15,954,402	16,107,450
Net cash income	1,657,457	1,472,215	1,332,066	7,115,201	6,580,176	5,429,574
Depreciation charges	574,697	605,342	617,038	2,596,538	2,632,182	2,651,306
Realized net farm income[a]	1,140,008	924,196	772,770	4,716,328	4,143,975	2,976,380
Total net farm income[b]	1,004,306	1,109,672	809,491	3,580,598	4,928,154	4,319,660
Outstanding farm debt at end of year	4,861,766	4,811,728	5,032,592	22,820,104	22,573,192	23,780,299
At chartered banks[c]	2,223,313	2,199,277	2,417,116	8,665,130	8,877,510	9,131,358
Federal government agencies[d]	1,121,183	1,026,863	989,149	4,148,218	3,814,470	3,602,892
Provincial government agencies[e]	141,189	129,046	117,000	3,692,803	3,552,630	3,481,320
Credit unions	82,899	95,055	98,800	2,655,722	2,808,516	2,801,481
Insurance, trust and loan companies	32,070	33,032	33,000	125,816	129,588	129,300
Private individuals and others[f]	1,224,818	1,325,773	1,332,559	3,121,150	3,324,440	3,340,455
Advance payment programs	36,294	2,682	44,968	411,265	66,038	1,293,493
Current value of farm capital	24,383,784	28,369,848	29,920,295	103,059,168	110,153,826	114,296,530
Land and buildings	18,636,840	22,623,124	24,118,382	73,001,399	79,778,947	83,600,799
Implements and machinery	3,630,525	3,630,052	3,630,390	20,408,685	20,359,951	20,344,587
Livestock and poultry	2,116,419	2,114,672	2,171,523	9,649,084	10,014,928	10,351,144
			- dollars -			
Value per acre of farmland and buildings	1,372	1,688	1,823	436	476	499

a Farm cash receipts plus value of income in kind less operating expenses and depreciation charges.
b Includes value of changes in farm inventories.
c Includes loans made under the Farm Improvement Loans Act.
d Includes loans made through the Farm Credit Corporation, the Federal Business Development Bank and under the Veterans' Land Act.
e Canada total includes Alberta Treasury Branches.
f Includes supply companies, finance companies, dealers, stores and other unclassified credit sources.
r Revised.
Source: Statistics Canada, Catalogue No. 21-603.

Table 18 - Number of Farm Bankruptcies, Canada and the Provinces, 1986-1990

Province	1986	1987	1988	1989	1990
Newfoundland	1	0	1	0	2
Prince Edward Island	4	5	4	0	4
Nova Scotia	7	2	0	2	5
New Brunswick	2	2	4	3	7
Quebec	103	67	54	61	73
Ontario	**102**	**52**	**35**	**18**	**32**
Manitoba	50	47	27	26	15
Saskatchewan	45	85	115	152	189
Alberta	93	71	54	58	62
British Columbia	33	23	31	14	18
Canada	**440**	**354**	**325**	**334**	**407**

Source: Consumer and Corporate Affairs, Superintendent of Bankruptcies.

Table 19 - Number of Farm Bankruptcies in Ontario by Type of Operation, 1986-1990

Type of Operation	1986	1987	1988	1989	1990
Livestock and livestock combination	41	14	8	15	8
Field crop and field crop combination	40	25	13	3	10
Fruit and vegetable	2	0	1	0	2
Livestock and field crop combination	9	6	7	0	5
Miscellaneous specialty	10	7	6	0	7
Total	**102**	**52**	**35**	**18**	**32**

Source: Consumer and Corporate Affairs, Superintendent of Bankruptcies.

Table 20 - Labour Force by Selected Industries, Ontario and Canada, Annual Averages, 1987-1990

Industry	1987		1988		1989		1990	
	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada
	- '000 -							
All Industries	**4,992.4**	**13,011.1**	**5,118.2**	**13,275.1**	**5,213.8**	**13,503.2**	**5,267.7**	**13,680.6**
Agriculture & Related Services	**126.6**	**493.9**	**118.9**	**472.8**	**123.3**	**454.2**	**114.1**	**450.7**
Agricultural Industries	118.7	469.1	110.5	449.5	114.7	427.9	101.3	422.0
Livestock Farms	50.4	133.4	46.4	131.1	44.2	116.4	42.1	117.1
Other Animal Specialty Farms	c	9.7	5.4	11.8	4.5	9.7	4.0	8.7
Field Crop Farms	21.3	92.7	19.3	93.5	16.8	85.0	6.8	72.2
Field Crop Combination Farms	c	c	c	c	c	c	8.4	9.7
Fruit and Vegetable Farms	6.5	26.4	7.4	23.7	7.9	21.6	8.0	20.5
Horticultural Specialties	12.9	31.4	9.7	31.1	15.1	33.5	9.3	29.7
Other Combination Farms	22.9	171.0	21.4	155.6	24.4	158.6	22.7	164.2
Agricultural Services	7.9	24.8	8.4	23.3	8.6	26.3	12.8	28.7
Incidental to Livestock	6.2	18.2	6.5	16.7	7.2	19.9	11.0	21.5
Incidental to Crops	c	4.9	c	5.8	c	4.7	c	5.2
All Manufacturing	**1,098.9**	**2,202.3**	**1,080.9**	**2,271.5**	**1,084.6**	**2,294.0**	**1,039.3**	**2,197.9**
Food Manufacturing	90.3	241.1	90.5	243.5	87.6	241.9	87.8	232.2
Meat and Poultry Products	20.1	51.0	19.9	50.1	22.0	55.3	22.1	52.3
Fish Products	c	44.2	c	46.3	c	44.5	c	40.7
Fruit and Vegetable Industries	7.1	16.0	6.1	14.2	4.8	12.3	5.9	11.2
Dairy Products	9.4	29.3	8.3	22.8	9.9	23.3	5.9	21.6
Flour and Feed Industries	6.5	13.7	6.8	15.5	6.0	14.7	7.0	14.3
Bakery Products	15.8	39.2	20.8	46.5	21.1	47.1	13.5	37.4
Sugar Products	8.6	12.9	7.7	12.6	7.9	12.8	7.3	13.3
Other Food Products	21.2	33.5	20.4	35.0	15.5	31.1	24.5	40.9
Beverage Industries	18.0	41.5	16.7	39.2	15.0	37.6	13.5	33.4
Soft Drinks	6.3	16.0	6.5	17.1	5.3	14.1	4.9	13.9
Distilleries	c	5.0	c	4.4	c	4.6	c	5.2
Breweries	8.3	18.2	6.8	15.3	6.6	16.8	5.0	13.0
Tobacco Products	c	6.2	c	7.1	c	6.3	c	5.7
Leaf Tobacco Industry	c	5.3	c	6.8	c	5.8	c	4.8
Leather and Allied Products	15.8	26.4	9.8	24.1	13.0	22.8	10.4	21.6
Agricultural Implements	5.2	10.7	4.0	11.5	4.4	10.7	c	9.7
Agricultural Chemicals	c	5.2	c	4.5	c	4.2	c	5.1
Total Wholesale Trade	**214.5**	**583.1**	**237.3**	**600.6**	**211.6**	**598.7**	**232.8**	**627.2**
Farm Products, wholesale	c	12.1	4.3	15.5	4.6	14.5	c	15.4
Food, wholesale	19.0	66.9	24.5	72.0	24.4	77.8	26.8	80.2
Beverages, wholesale	c	7.1	c	5.2	c	7.7	c	7.4
Farm Machinery, wholesale	5.2	24.2	5.1	20.0	5.4	19.8	5.4	21.1
Total Retail Trade	**631.9**	**1,687.4**	**656.0**	**1,727.6**	**653.0**	**1,747.4**	**672.4**	**1,800.7**
Food Stores	128.2	361.3	139.6	385.7	136.4	380.3	143.3	410.6
Liquor, Wine and Beer Stores	9.4	22.1	8.9	21.9	10.2	23.2	10.0	22.9
Food and Beverage Services	**237.3**	**625.7**	**227.0**	**623.9**	**243.2**	**648.5**	**238.1**	**658.4**
Food Services	230.2	585.1	220.2	586.8	232.4	607.0	230.0	616.2
Taverns and Bars	7.1	40.6	6.8	37.0	10.8	41.5	8.1	42.3

c Confidential, too small to be estimated reliably.
Source: Statistics Canada, Labour Force Survey.

Table 21 - Currency Exchange Rates, Canada versus Selected Countries, Monthly, 1989-1990, and Annually, 1985-1990

Period	U.S. dollar	British pound	French franc	German mark	Swiss franc	Japanese yen
			- Canadian dollars -			
1985	1.3652	1.7701	0.1533	0.4677	0.5615	0.005767
1986	1.3894	2.0388	0.2010	0.6425	0.7769	0.008296
1987	1.3260	2.1725	0.2208	0.7384	0.8905	0.009188
1988	1.2309	2.1929	0.2072	0.7028	0.8443	0.009614
1989	1.1842	1.9415	0.1858	0.6304	0.7246	0.008606
1990	1.1668	2.0808	0.2147	0.7234	0.8430	0.008092
1989						
January	1.1914	2.1130	0.1905	0.6489	0.7626	0.009355
February	1.1890	2.0857	0.1888	0.6428	0.7558	0.009371
March	1.1953	2.0477	0.1889	0.6399	0.7427	0.009162
April	1.1886	2.0218	0.1880	0.6359	0.7219	0.009004
May	1.1927	1.9440	0.1813	0.6133	0.6909	0.008656
June	1.1984	1.8615	0.1785	0.6058	0.7020	0.008328
July	1.1888	1.9349	0.1855	0.6291	0.7305	0.008468
August	1.1754	1.8738	0.1806	0.6099	0.7077	0.008315
September	1.1827	1.8589	0.1797	0.6068	0.7016	0.008156
October	1.1748	1.8651	0.1855	0.6297	0.7204	0.008263
November	1.1696	1.8386	0.1888	0.6401	0.7233	0.008149
December	1.1612	1.8525	0.1954	0.6677	0.7402	0.008079
1990						
January	1.1714	1.9352	0.2035	0.6926	0.7726	0.008080
February	1.1965	2.0303	0.2103	0.7142	0.8044	0.008218
March	1.1798	1.9172	0.2051	0.6921	0.7800	0.007700
April	1.1639	1.9058	0.2055	0.6901	0.7831	0.007348
May	1.1746	1.9704	0.2098	0.7062	0.8276	0.007639
June	1.1728	2.0060	0.2072	0.6969	0.8233	0.007630
July	1.1568	2.0948	0.2107	0.7069	0.8316	0.007771
August	1.1444	2.1778	0.2173	0.7293	0.8764	0.007770
September	1.1582	2.1769	0.2203	0.7378	0.8867	0.008370
October	1.1598	2.2569	0.2273	0.7614	0.9053	0.008958
November	1.1631	2.2853	0.2326	0.7833	0.9260	0.009009
December	1.1600	2.2324	0.2282	0.7755	0.9066	0.008675

Source: **Bank of Canada Review**, March 1991.

Table 22 - Selected Canadian Interest Rates[a], Monthly, 1987-1990

Month	Bank Rate				Prime Rate[b]			
	1987	1988	1989	1990	1987	1988	1989	1990
				-percent-				
January	7.74	8.63	11.54	12.29	9.25	9.75	12.25	13.50
February	7.59	8.58	11.70	13.25	9.25	9.75	12.75	14.25
March	7.14	8.78	12.40	13.38	8.75	9.75	13.50	14.25
April	8.26	9.06	12.61	13.77	9.25	10.25	13.50	14.75
May	8.54	9.12	12.40	14.05	9.50	10.25	13.50	14.75
June	8.59	9.44	12.31	13.90	9.50	10.75	13.50	14.75
July	8.76	9.53	12.32	13.59	9.50	10.75	13.50	14.75
August	9.24	10.03	12.40	13.01	10.00	11.25	13.50	14.25
September	9.57	10.54	12.47	12.61	10.00	11.75	13.50	13.75
October	8.26	10.51	12.43	12.66	9.75	11.75	13.50	13.75
November	8.48	10.84	12.47	12.25	9.75	11.75	13.50	13.25
December	8.66	11.17	12.47	11.78	9.75	12.25	13.50	12.75

a Rates shown are as of the last Wednesday of each month.
b Chartered banks' rate on prime business loans.
Source: **Bank of Canada Review**, March 1991.

Section 2

Food Industry

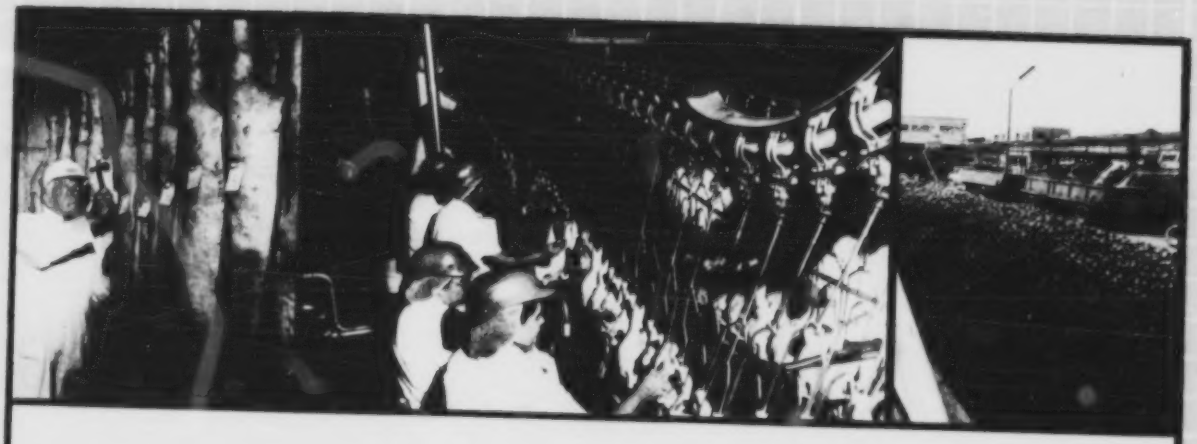


Table		Page
23.	Selected Economic Indicators, Ontario and Canada, 1989-1990	19
24.	Principal Manufacturing Statistics by Food, Beverage and Tobacco Industries, Ontario and Canada, 1988	20
25.	Estimated Number of Employees for Selected Industries, Ontario and Canada, Selected Months, 1990	21
26.	Number of Food Stores and their Share of Total Sales by Type, Canada and the Provinces, 1990	21
27.	Annual Food Store Sales, Ontario and Canada, 1980-1990	21
28.	Consumer Price Index for Food and Tobacco Purchases by Subgroup and Selected Items, Canada, Ontario, and Toronto, 1988-1990	22

Table 23 - Selected Economic Indicators, Ontario and Canada, 1989 and 1990

Indicator	Year	Ontario	Canada	Ontario as a % of Canada
Constant 1986 Dollars		- $ million -		%
Gross Domestic Product (GDP) at Factor Cost [a]	1990	200,697	509,727	39.4
GDP from Goods-Producing Industries	1990	70,323	176,332	39.9
GDP from Service Industries	1990	130,374	333,395	39.1
GDP from Agriculture	1990	2,442	11,202	21.8
GDP from All Manufacturing	1990	47,654	91,267	52.2
GDP from Food Industry	1990	4,290	9,753	44.0
GDP from Meat and Poultry Products	1990	700	1,786	39.2
GDP from Fruit and Vegetable Industry	1990	600	1,047	57.3
GDP from Dairy Products Industry	1990	490	1,622	30.2
GDP from Feed Industry	1990	220	402	54.8
GDP from Bakery Industry	1990	350	825	42.4
GDP from Beverage Industry	1990	1,110	2,361	47.0
GDP from Soft Drinks Industry	1990	310	768	40.4
GDP from Brewery Industry	1990	510	1,148	44.4
GDP from Distillery Industry	1990	250	367	68.1
GDP from Tobacco Industry	1990	250	566	44.2
GDP from Leather Industry	1990	250	433	57.7
GDP from Agricultural Implement Industry	1990	140	288	48.5
GDP from Agricultural Chemical Industry	1990	160	444	36.1
GDP from Accommodation and Food Services	1990	4,830	13,047	37.0
GDP from Food Services [b]	1990	3,310	8,480	39.0
GDP from Total Wholesale/Retail Trade	1990	22,749	58,486	38.9
Currrent Dollars				
Gross Domestic Product at Factor Cost [a]	1990	245,098	603,405	40.6
	1989	237,724	580,515	41.0
Gross Domestic Product at Market Prices [a]	1990	282,325	681,812	41.4
	1989	273,352	652,835	41.9
Personal Disposable Income [c]	1990	191,140	461,003	41.5
	1989	180,171	436,291	41.3
Personal Expenditure on Consumer Goods	1989	78,121	197,962	39.5
Personal Expenditure on Services	1989	73,104	180,902	40.4
Total Personal Expenditure	1989	151,225	378,864	39.9
Personal Expenditure for Food and Non-alcoholic Beverages [d]	1989	15,000	42,268	35.5
Personal Expenditure for Alcoholic Beverages	1989	n/a	10,327	-
Personal Expenditure for Restaurants [e]	1989	n/a	18,400	-
Total Personal Expenditure for Food, Beverages and Restaurants	1989	n/a	70,995	-
Personal Expenditure for Tobacco Products	1989	n/a	8,387	-
Proportions of Interest			- percent -	
Food and Non-alcoholic Beverage Expenditure as a % of Personal Disposable Income	1989	8.3	9.7	-
Food, Beverage and Restaurant Expenditure as a % of Personal Disposable Income	1989	-	16.3	-
Food, Beverage and Restaurant Expenditure as a % of Total Personal Expenditure	1989	-	18.7	-

a Gross Domestic Product at factor cost is a measure of the unduplicated value of economic production arising within specified geographic boundaries. The value contributed by an industry is the residual derived by deducting the value of goods and services purchased and used in the production process from the value of goods and services produced by that industry. Gross Domestic Product at market prices is an expenditure- (or equivalently, an income-) based concept which measures personal, government and business expenditures, value of changes in inventories and transactions with non-residents.

b For Canada, estimated as 65% of total GDP from accommodation and food services. Ontario was assumed to have just under 39% of the national total.

c Consists of total personal income less personal direct taxes and other current transfers to government from persons.

d Consumed at home. Estimated for Ontario.

e For Canada, estimated as 75% of total expenditures on restaurants and hotels.

n/a Not available.

Sources: Conference Board of Canada, **Provincial Outlook**, Spring 1991; Statistics Canada, Catalogues No. 13-201, 13-213 and 15-001; and Policy Analysis Branch, O.M.A.F. for additional calculations.

Table 24 - Principal Manufacturing Statistics by Food, Beverage and Tobacco Industries, Ontario and Canada, 1988

Industry	Number of Establish-ments	Manufacturing Activity				Total Activity	
		Production Workers	Cost of Materials & Supplies	Value of Shipments	Value Added	Employees	Value Added
Ontario	no.	no.	$'000	$'000	$'000	no.	$'000
Meat and Meat Products	189	9,299	2,174,108	2,881,177	681,698	11,755	769,319
Poultry Products	37	4,456	580,206	827,909	235,811	5,226	234,372
Fish Products	20	x	x	x	x	x	x
Canned and Preserved Fruit and Vegetables	82	5,585	784,532	1,458,490	659,963	8,035	844,605
Frozen Fruit and Vegetables	13	878	142,456	286,579	144,967	1,161	146,774
Fluid Milk Industry	48	2,144	793,867	1,113,796	302,164	4,218	340,137
Other Dairy Products	78	3,105	934,424	1,239,456	310,942	3,858	322,544
Cereal Grain Flour Industry	20	768	302,094	370,334	62,518	1,165	71,252
Prepared Flour Mixes and Cereal Foods	10	1,614	182,215	520,732	333,419	2,575	402,024
Feed Industry	169	2,585	779,343	1,043,204	240,972	3,746	264,284
Vegetable Oil Mills	3	218	384,419	453,916	67,113	334	74,222
Biscuit Industry	20	2,980	164,135	297,123	129,640	3,709	325,361
Bread and Other Bakery Products Industry	145	6,377	338,456	711,223	357,997	8,809	426,756
Cane and Beet Sugar	2	x	x	x	x	x	x
Chewing Gum Industry	5	985	75,606	253,090	177,203	1,870	177,364
Sugar and Chocolate Confectionery	38	3,390	243,973	493,967	246,408	4,282	256,746
Tea and Coffee	12	507	184,521	320,373	128,153	1,334	134,485
Pasta Products	13	421	51,298	95,679	41,950	678	106,177
Potato Chips, Pretzel and Popcorn Industry	15	833	74,931	212,690	131,613	2,202	138,260
Other Food Products	131	6,429	1,067,537	2,021,614	901,808	10,028	943,554
Soft Drink Industry	54	1,910	571,812	859,260	277,089	4,022	562,901
Distilleries	13	1,138	180,157	575,931	375,526	2,532	382,749
Breweries	18	2,967	295,635	1,145,744	837,163	4,700	910,166
Wine Industry	14	391	38,578	127,209	78,836	666	78,397
Leaf Tobacco Industry	5	x	x	x	x	x	x
Tobacco Products Industry	5	x	x	x	x	x	x
Canada							
Meat and Meat Products	536	25,247	6,827,489	8,743,910	1,830,411	32,039	1,968,447
Poultry Products	104	10,512	1,338,285	1,858,232	494,620	12,000	504,945
Fish Products	453	27,046	1,785,666	2,783,839	964,536	31,086	1,095,382
Canned and Preserved Fruit and Vegetables	190	9,182	1,198,134	2,195,009	974,195	12,835	1,167,101
Frozen Fruit and Vegetables	37	4,072	431,278	871,555	430,947	4,989	433,154
Fluid Milk Industry	156	6,301	2,183,526	3,125,062	895,440	13,239	1,001,553
Other Dairy Products	208	8,848	2,876,215	4,069,762	1,178,509	12,631	1,240,116
Cereal Grain Flour Industry	43	1,842	708,239	890,694	174,353	2,961	187,719
Prepared Flour Mixes and Cereal Foods	20	1,862	218,634	597,988	374,612	3,026	442,428
Feed Industry	514	6,366	2,250,154	2,913,482	608,381	9,698	655,397
Vegetable Oil Mills	12	721	792,086	967,986	169,318	1,118	186,403
Biscuit Industry	38	4,852	254,956	482,452	219,845	6,512	418,572
Bread and Other Bakery Products Industry	473	14,590	718,236	1,697,725	935,052	22,039	1,057,984
Cane and Beet Sugar	8	1,434	322,093	509,336	182,077	1,981	181,358
Chewing Gum Industry	5	985	75,606	253,090	177,203	2,200	177,364
Sugar and Chocolate Confectionery	105	5,054	374,131	770,507	390,807	6,673	405,117
Tea and Coffee	35	1,532	452,627	844,074	367,141	3,361	376,805
Pasta Products	41	1,028	97,109	179,231	79,203	1,750	143,457
Potato Chips, Pretzel and Popcorn Industry	34	2,169	193,031	515,070	306,545	5,275	324,662
Other Food Products	301	9,859	1,576,139	2,890,460	1,244,212	15,157	1,308,157
Soft Drink Industry	170	5,647	1,290,201	2,008,930	690,710	11,732	1,034,056
Distilleries	25	1,908	295,091	881,253	546,265	4,096	552,531
Breweries	51	8,921	710,754	2,643,380	1,898,425	14,162	1,976,602
Wine Industry	41	916	146,362	331,852	175,917	1,496	184,190
Leaf Tobacco Industry	7	411	214,107	297,723	28,814	566	25,072
Tobacco Products Industry	12	2,613	502,161	1,480,920	981,899	4,935	998,663

x Confidential data.
Source: Statistics Canada, Industry Division.

Table 25 - Estimated Number of Employees for Selected Industries in Ontario and Canada, Selected Months, 1990

Industry	January	April	July	October	Average
Ontario			- '000 -		
Food and beverage processing	84.8	86.3	90.5	87.6	87.3
Tobacco	2.2	1.8	1.6	1.6	1.8
Food wholesalers	21.1	19.1	20.6	16.8	19.4
Food stores	103.4	107.4	103.6	107.9	105.6
Restaurants, caterers and taverns	192.2	207.7	208.2	180.4	197.1
Total	**403.7**	**422.3**	**424.5**	**394.3**	**411.2**
Canada					
Food and beverage processing	214.3	221.2	247.0	225.8	227.1
Tobacco	5.3	4.8	4.5	4.4	4.8
Food wholesalers	69.6	68.4	72.3	69.5	70.0
Food stores	249.9	261.7	272.3	272.9	264.2
Restaurants, caterers and taverns	471.5	486.8	512.3	475.6	486.6
Total	**1,010.6**	**1,042.9**	**1,108.4**	**1,048.2**	**1,052.5**

Note: There are conceptual differences between the above figures and those obtained from the Labour Force Survey which appear in Table 20. The estimates in the table above were obtained from an establishment-based survey of businesses. The Labour Force Survey is household-based, conducted during a different reference period, counts multiple job holders once, and also includes persons who may be unemployed, self-employed or in unincorporated businesses.
Source: Statistics Canada, Catalogue No. 72-002.

Table 26 - Number of Food Stores and Their Share of Total Sales by Type, Canada and the Provinces, 1990

	Chain Stores [a]				Independents				
Province	Super-markets	Conv-enience	Total Chains	Market Share of Sales	Voluntary Groups [b]	Unnaffi-liated	Total Indep.	Market Share of Sales	Total Food Stores
	- number -			%		- number -		%	no.
Atlantic Provinces	181	828	1,009	55.3	670	3,919	4,589	44.7	5,598
Quebec	126	2,138	2,264	27.8	2,520	6,945	9,465	72.2	11,729
Ontario	**665**	**2,017**	**2,682**	**62.8**	**1,132**	**4,591**	**5,723**	**37.2**	**8,405**
Manitoba	59	202	261	65.3	235	979	1,214	34.7	1,475
Saskatchewan	50	101	151	61.4	388	571	959	38.6	1,110
Alberta	109	594	703	75.3	957	669	1,626	24.7	2,329
British Columbia	194	295	489	63.8	969	1,140	2,109	36.2	2,598
Canada	**1,384**	**6,175**	**7,559**	**54.3**	**6,871**	**18,814**	**25,685**	**45.7**	**33,244**

a Four or more stores under single ownership.
b Independents operating in major or secondary wholesale-sponsored group programs.
Note: Figures exclude department or specialty stores which sell food (about 10% of total value of food sales).
Source: **Canadian Grocer**, February 1991.

Table 27 - Annual Food Store Sales, Ontario and Canada, 1980-1990

Year	Ontario			Canada		
	Chains	Independents	Total	Chains	Independents	Total
			- $ million -			
1990[p]	9,228	5,466	14,694	22,843	19,209	42,052
1989	8,729	4,974	13,703	20,697	17,153	37,850
1988	8,580	4,400	12,980	20,108	16,084	36,192
1987	8,349	4,094	12,442	19,413	15,053	34,466
1986	7,943	3,721	11,664	18,294	13,734	32,028
1985	7,588	3,378	10,966	17,195	12,737	29,932
1984	7,250	3,167	10,417	16,126	11,919	28,045
1983	7,006	2,848	9,853	15,119	11,118	26,237
1982	6,746	2,482	9,228	14,580	10,264	24,845
1981	6,315	2,105	8,420	13,594	9,264	22,858
1980	5,602	1,867	7,470	12,043	8,161	20,204

p Preliminary.
Note: Totals may not add due to rounding. Figures exclude food sold through department or specialty stores (about 10% of total value of sales in 1990).
Source: **Canadian Grocer**, February 1991, and additional calculations.

Table 28 - Consumer Price Index for Food and Tobacco Purchases by Subgroup and Selected Items, Canada, Ontario and Toronto, 1988-1990 (1986=100)

Group/Item	Canada			Ontario			Toronto		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
Food[a]	**107.2**	**111.1**	**115.7**	**107.2**	**111.8**	**116.4**	**108.1**	**112.9**	**117.9**
Food purchased from stores	106.6	109.9	114.2	106.5	110.5	114.5	107.7	111.8	116.3
Meat	108.3	111.5	118.3	107.6	111.5	119.1	108.5	112.9	120.7
Fresh or frozen red meat	109.3	111.9	117.5	109.8	114.3	120.2	111.3	115.8	122.1
Beef	110.8	113.2	117.6	110.8	114.4	118.8	112.6	116.8	121.1
Pork	103.6	105.3	114.8	106.1	112.0	121.9	106.7	112.9	124.5
Fresh or frozen poultry	106.5	116.7	122.4	103.4	110.9	120.1	104.8	114.6	125.7
Chicken	107.6	120.0	126.1	103.4	112.7	123.1	104.9	116.6	129.1
Turkey	101.9	102.2	104.9	103.3	104.8	107.4	104.2	104.1	107.3
Cured meat	101.5	96.6	108.5	99.7	95.2	106.4	97.1	93.6	103.3
Canned meat	102.3	105.7	111.2	99.0	103.1	108.9	99.3	104.5	112.2
Fish	120.7	124.5	122.5	121.9	126.2	123.6	122.1	125.5	123.8
Dairy Products	106.0	109.1	112.6	106.9	111.3	115.9	107.3	112.0	117.5
Fluid whole milk	106.1	109.2	112.1	108.7	116.0	122.3	109.1	116.5	125.5
2% milk	105.9	109.9	114.0	108.3	114.2	120.7	108.9	115.4	122.8
Butter	103.8	105.0	108.2	103.4	106.3	110.7	104.7	107.7	112.0
Cheddar cheese	106.9	108.9	111.2	106.1	108.3	111.4	106.4	108.2	111.9
Process cheese	106.8	109.9	113.2	107.9	112.5	114.9	107.5	112.6	115.2
Ice cream	104.3	106.2	109.3	102.0	102.2	104.8	103.7	105.2	109.7
Eggs	101.1	108.0	110.3	101.0	107.7	109.4	104.3	113.6	113.6
Bakery and cereal products	106.2	109.6	113.8	105.8	109.5	112.6	107.2	110.9	114.2
Bread	105.5	107.8	111.5	103.0	104.2	106.7	104.6	105.1	107.5
Pasta products	106.8	107.6	106.4	104.0	104.9	103.7	105.9	108.5	108.6
Rice	112.4	112.6	113.6	109.2	109.3	107.5	113.5	112.2	109.9
Wheat flour	103.4	103.0	103.8	106.4	107.1	107.5	106.5	106.7	107.7
Fruit	105.5	102.2	108.8	107.7	104.9	112.1	109.2	105.9	114.1
Fresh fruit	102.4	97.2	104.8	105.6	101.0	109.7	107.1	101.7	111.4
Apples	106.4	102.9	112.9	117.3	112.2	126.0	121.2	116.3	113.2
Oranges	108.8	91.0	95.9	106.7	92.8	101.6	107.5	93.1	102.9
Fruit juice (non-concentrated)	106.9	105.8	107.7	108.0	106.0	107.9	109.7	108.2	109.9
Fruit juice (concentrated)	123.2	121.5	132.3	124.4	124.8	134.4	126.7	128.3	139.4
Orange juice	123.3	121.7	123.3	124.5	124.8	134.4	-	-	-
Canned fruit	105.3	109.2	114.1	104.8	109.3	113.7	105.4	109.6	114.0
Vegetables	108.5	117.4	118.4	108.5	119.0	118.1	109.4	120.5	119.5
Fresh vegetables	107.1	116.7	117.0	108.0	119.1	117.5	108.2	119.9	118.2
Potatoes	113.6	156.0	147.2	114.7	159.9	143.2	117.5	163.4	149.1
Frozen vegetables	109.7	118.0	123.2	110.0	120.7	121.7	111.8	124.1	125.1
Potato products	110.6	114.5	121.9	110.2	115.7	119.0	-	-	-
Canned vegetables	112.5	117.0	119.7	110.3	116.4	118.5	113.6	120.4	123.0
Tomatoes	107.5	113.7	116.5	105.3	111.7	115.2	-	-	-
Sugar and sugar preparations	107.5	118.5	130.3	104.8	116.2	123.1	108.3	122.6	131.0
Sugar	109.1	122.8	139.1	104.9	119.9	128.8	110.4	129.5	140.7
Coffee and tea	81.7	82.1	82.0	80.4	81.2	81.4	81.1	81.3	82.5
Fats and oils	100.7	108.3	109.3	99.0	108.8	108.4	101.5	11.2	109.3
Margarine	103.1	113.7	115.7	101.6	115.7	117.0	107.8	122.9	121.9
Honey	105.3	107.0	114.0	102.6	104.6	113.3	-	-	-
Non-alcoholic beverages	104.3	103.0	100.9	100.5	98.0	93.6	100.3	95.6	91.5
Food purchased in restaurants	108.8	114.5	120.1	109.1	115.1	121.0	109.4	115.8	121.9
Alcoholic beverages	**112.8**	**117.9**	**124.3**	**112.5**	**119.0**	**123.6**	**112.1**	**118.0**	**121.7**
Alcoholic beverages (from stores)	112.5	117.4	123.7	111.5	117.6	121.8	111.4	117.3	121.4
Beer	114.5	121.9	128.2	114.3	123.3	127.6	114.3	123.3	127.6
Wine	112.3	113.7	121.6	110.6	113.7	116.7	110.6	113.7	116.7
Liquor	110.5	114.8	119.8	108.8	112.9	117.4	108.8	112.9	117.4
Alcoholic beverages (licensed premises)	113.5	118.9	125.5	114.3	121.9	127.3	113.8	119.7	122.7
Tobacco products	**117.3**	**138.2**	**157.8**	**118.8**	**141.7**	**161.8**	**118.3**	**140.7**	**160.9**

a Including non-alcoholic beverages.
Source: Statistics Canada, Catalogue No. 62-010.

Section 3

Selected Census Data

Table		Page
29.	Basic Farm Data, 1976, 1981, and 1986 Census of Agriculture	25
30.	Number and Area of Census Farms by County, 1976, 1981 and 1986	26
31.	Area of Improved Land and Crop Land of Census Farms, by County, 1976, 1981 and 1986	27
32.	Area of the Components of Improved and Unimproved Farm Land by County, 1986	28
33.	Census Farms Classified by Size of Operation, by County, 1986	29
34.	Census Farms Classified by Economic Class and Total Value of Sales, by County, 1986	30
35.	Census Farms with Sales of $2,500 or more, Classified by Major Product Type, by County, 1986	31
36.	Census Farms Classified by Capital Value and Total Farm Capital Value, by County, 1986	32
37.	Rural and Total Population, by County, 1981 and 1986 Census	33
38.	Sources of Income of Farm Operators Classified by Major Product Type and by Value of Products Sold, 1986	34

Table 29 - Basic Farm Data, 1976, 1981 and 1986 Census of Agriculture

Item	Unit	1976	1981	1986	% Change 1986/1981
Total Census Farms[a]	number	88,801	82,448	72,713	(11.8)
Census Farms Classified by Sales					
Farms with annual sales of:					
$2,500 or more	number	67,613	68,960	63,253	(8.3)
$10,000 or more	number	44,048	49,984	48,543	(2.9)
$25,000 or more	number	27,664	36,032	35,923	(0.3)
Land Area					
Total land area in province	acres	226,702,720	226,702,720	226,702,720	0.0
Area in census farms	acres	15,473,011	14,923,280	13,953,009	(6.5)
% of total land in census farms	%	6.8	6.6	6.2	
Total area owned	acres	11,961,854	11,351,995	10,451,724	(7.9)
Total area rented	acres	3,511,157	3,571,297	3,501,285	(2.0)
Use of Agricultural Land					
Improved land	acres	11,069,343	11,165,587	10,119,332	(9.4)
Under crops	acres	8,665,845	8,976,664	8,544,820	(4.8)
Pasture	acres	1,836,696	1,623,506	1,065,731	(34.4)
Summer fallow	acres	186,652	156,440	198,517	26.9
Other improved land	acres	380,150	408,977	310,264	(24.1)
Unimproved land	acres	4,403,668	3,757,928	3,833,677	2.0
Woodland	acres	2,057,471	1,831,240	1,451,863	(20.8)
Other unimproved land	acres	2,346,197	1,926,688	2,381,814	23.8
Major crop areas:					
Winter wheat	acres	515,849	504,994	641,427	27.0
Spring wheat	acres	18,334	22,048	75,704	243.4
All oats	acres	544,797	326,383	261,941	(19.7)
Barley for grain	acres	370,888	466,602	576,368	23.5
Mixed grain	acres	826,323	783,311	534,011	(31.8)
Rye	acres	56,956	89,789	56,687	(36.9)
Buckwheat	acres	11,381	12,892	14,053	9.0
Soybeans	acres	377,850	689,061	939,738	36.4
Canola	acres	671	2,135	92,631	4,238.7
Grain corn	acres	1,580,228	2,171,777	1,829,220	(15.8)
Fodder corn	acres	864,220	643,222	469,725	(27.0)
Flaxseed	acres	12,338	11,123	8,437	(24.1)
Dry beans	acres	171,629	163,006	135,514	(16.9)
Hay	acres	2,851,549	2,575,119	2,473,080	(4.0)
Tobacco	acres	84,418	120,423	64,687	(46.3)
Fruit	acres	87,137	79,354	84,098	6.0
Vegetables (including potatoes)	acres	188,865	191,354	188,986	(1.2)
Nursery products	acres	12,776	13,863	14,726	(6.2)
Total of above crops	acres	8,576,209	8,866,456	8,461,033	(4.6)
Livestock on Farms					
Bulls	number	40,658	34,435	25,677	(25.4)
Dairy cows and heifers	number	865,270	832,956	729,063	(12.5)
Beef cows and heifers[b]	number	889,366	774,725	691,488	(10.7)
Steers	number	758,716	622,781	424,326	(31.9)
Calves under one year	number	605,498	633,597	571,231	(9.8)
Total cattle and calves	number	3,159,508	2,898,494	2,441,785	(15.8)
Sows and gilts, 6 months and over	number	216,384	368,599	336,033	(8.8)
All other pigs	number	1,697,277	2,797,238	2,782,557	(0.5)
Total pigs	number	1,913,661	3,165,837	3,118,590	(1.5)
Sheep and lambs	number	140,832	251,537	209,593	(16.7)
Horses (on census farms only)	number	-	74,986	74,961	0.0
Hens and chickens	number	29,972,196	33,915,205	32,008,175	(5.6)
Turkeys	number	4,076,036	4,015,561	3,108,852	(22.6)
Machinery on Farms					
Tractors	number	175,918	178,041	187,165	5.1
Combines	number	25,475	25,134	23,740	(5.5)
Forage harvesters	number	15,799	16,351	14,513	(11.2)
Balers	number	39,124	39,530	37,282	(5.7)
Farm Capital					
Total capital value	$'000	16,973,114	31,283,175	23,737,180	(24.1)
Land and buildings	$'000	13,822,338	25,298,785	17,972,488	(29.0)
Machinery and equipment	$'000	1,940,183	3,462,135	3,695,760	6.7
Livestock and poultry	$'000	1,210,593	2,522,255	2,068,932	(18.0)
Hired Labour					
Farms reporting any	number	28,702	34,023	36,941	8.6
Farms reporting year-round	number	6,703	10,722	9,938	(7.3)
Farms reporting seasonal	number	-	26,812	31,927	19.1
Total weeks of hired labour	weeks	1,283,292	1,721,178	1,920,119	11.6

a For 1976, includes holdings with sales of agricultural products during the year of $50 or more. For 1981 and 1986, includes sales of $250 or more.

b Includes both beef replacement and slaughter heifers.

Source: Statistics Canada, Census of Agriculture.

Table 30 - Number and Area of Census Farms by County, 1976, 1981 and 1986

Counties & Districts	Number of Census Farms			Area of Census Farms		
	1976	1981	1986	1976	1981	1986
	- number -			- acres -		
Brant	1,372	1,227	988	188,603	182,531	158,945
Elgin	2,359	2,097	1,902	391,010	387,244	379,060
Essex	3,539	3,088	2,644	356,573	349,345	335,494
Haldimand-Norfolk	4,019	3,899	3,300	552,467	557,477	522,205
Hamilton-Wentworth	1,696	1,553	1,393	163,832	158,519	145,083
Kent	3,421	3,204	2,913	551,186	552,514	543,524
Lambton	3,394	3,151	2,923	577,017	578,601	567,210
Middlesex	3,872	3,520	3,244	649,192	635,003	623,628
Niagara	3,718	3,512	3,147	243,615	248,655	236,942
Oxford	2,909	2,724	2,460	433,163	429,979	418,619
Southern Ontario	**30,299**	**27,975**	**24,914**	**4,106,658**	**4,079,868**	**3,930,710**
Bruce	3,086	2,914	2,623	666,719	655,466	609,242
Dufferin	1,253	1,208	1,079	234,205	218,456	213,403
Grey	3,921	3,678	3,358	724,375	675,311	632,609
Halton	1,035	969	834	125,792	129,030	118,805
Huron	3,980	3,790	3,416	736,567	733,418	714,610
Peel	1,064	942	824	155,507	136,856	129,476
Perth	3,270	3,156	2,927	495,754	493,537	485,212
Simcoe	3,631	3,452	3,007	611,810	609,061	550,073
Waterloo	1,862	1,823	1,642	247,037	242,908	237,954
Wellington	3,271	3,219	2,851	500,905	501,181	472,085
Western Ontario	**26,373**	**25,151**	**22,561**	**4,498,671**	**4,395,224**	**4,163,469**
Durham	2,658	2,495	2,218	385,215	373,611	358,168
Haliburton	131	92	89	23,697	18,703	17,873
Hastings	1,721	1,582	1,351	392,023	370,506	333,604
Muskoka	204	226	184	40,808	40,555	34,718
Northumberland	1,876	1,736	1,555	330,973	321,381	298,342
Parry Sound	548	491	407	148,241	132,674	112,612
Peterborough	1,682	1,576	1,400	317,441	302,470	272,634
Prince Edward	907	791	629	183,482	176,865	157,882
Victoria	1,959	1,848	1,726	409,521	394,023	371,511
York	1,943	1,865	1,391	247,613	248,945	210,604
Central Ontario	**13,629**	**12,702**	**10,950**	**2,479,014**	**2,379,733**	**2,167,948**
Dundas	1,117	949	825	188,050	176,845	166,584
Frontenac	1,105	952	861	278,329	249,860	229,177
Glengarry	1,076	976	839	205,970	194,013	180,567
Grenville	815	720	605	148,592	129,301	114,625
Lanark	1,378	1,203	1,112	357,721	317,199	291,076
Leeds	1,300	1,134	941	304,946	274,369	248,913
Lennox & Addington	1,083	897	761	253,387	230,064	206,920
Ottawa-Carleton	1,986	2,002	1,674	353,686	355,220	317,365
Prescott	1,063	973	835	213,825	206,073	193,186
Renfrew	1,842	1,713	1,549	496,746	465,007	423,714
Russell	706	619	550	111,740	105,448	97,577
Stormont	881	767	584	162,639	148,075	126,831
Eastern Ontario	**14,352**	**12,905**	**11,136**	**3,075,631**	**2,851,474**	**2,596,535**
Algoma	497	490	415	117,440	113,791	100,577
Cochrane	369	326	302	121,491	113,154	101,984
Kenora	138	130	130	51,407	48,350	47,172
Manitoulin	430	399	331	238,392	204,199	180,021
Nipissing	520	437	315	141,563	118,091	100,256
Rainy River	494	456	380	193,658	201,659	182,091
Sudbury	549	456	427	118,836	104,166	101,151
Thunder Bay	447	358	281	105,946	85,716	77,420
Timiskaming	704	663	571	224,304	227,855	203,675
Northern Ontario	**4,148**	**3,715**	**3,152**	**1,313,037**	**1,216,981**	**1,094,347**
THE PROVINCE	**88,801**	**82,448**	**72,713**	**15,473,011**	**14,923,280**	**13,953,009**

Source: Statistics Canada, Census of Agriculture.

Table 31 - Area of Improved Land and Crop Land of Census Farms, by County, 1976, 1981 and 1986

Counties & Districts	Area of Improved Land			Area of Cropland		
	1976	1981	1986	1976	1981	1986
			- acres -			
Brant	162,877	160,582	135,056	142,718	143,491	120,207
Elgin	325,292	331,361	319,712	286,744	299,760	292,989
Essex	343,029	339,710	324,684	329,768	328,285	312,658
Haldimand-Norfolk	452,608	467,905	433,719	375,933	405,593	371,730
Hamilton-Wentworth	137,386	137,050	122,132	116,365	119,401	104,972
Kent	521,509	528,421	518,884	491,320	506,397	502,370
Lambton	491,098	514,154	502,525	410,549	459,763	464,098
Middlesex	555,925	564,774	546,734	456,447	489,267	490,915
Niagara	211,208	219,948	206,189	173,495	184,868	175,356
Oxford	380,298	385,771	371,439	333,793	349,052	340,334
Southern Ontario	**3,581,230**	**3,649,676**	**3,481,074**	**3,117,132**	**3,285,877**	**3,175,629**
Bruce	515,547	514,185	461,323	322,178	353,900	336,405
Dufferin	189,009	178,238	159,208	142,058	133,604	127,972
Grey	491,066	484,547	424,077	331,085	333,578	309,231
Halton	101,535	102,740	91,069	78,378	81,915	74,584
Huron	625,745	632,024	609,602	518,940	555,297	554,095
Peel	130,680	117,378	107,173	102,473	92,274	89,267
Perth	449,544	451,739	438,843	380,904	401,044	400,195
Simcoe	453,809	470,612	410,105	356,768	376,433	342,612
Waterloo	213,558	212,966	207,166	188,508	189,426	189,113
Wellington	417,617	427,066	393,604	344,353	361,693	343,919
Western Ontario	**3,588,110**	**3,591,495**	**3,302,170**	**2,765,645**	**2,879,164**	**2,767,393**
Durham	288,770	291,560	265,081	217,600	228,286	217,910
Haliburton	5,487	6,015	4,044	3,296	1,933	1,928
Hastings	188,362	200,250	162,426	138,135	139,534	125,072
Muskoka	14,065	15,011	11,200	8,912	8,650	7,931
Northumberland	217,553	226,771	198,457	163,098	177,454	165,567
Parry Sound	48,386	47,631	33,076	31,003	27,138	23,000
Peterborough	182,931	186,811	154,567	122,484	127,428	115,560
Prince Edward	126,502	127,302	108,672	100,496	102,741	91,731
Victoria	224,089	226,604	206,700	142,730	149,739	146,568
York	203,595	206,908	166,286	164,349	166,565	136,740
Central Ontario	**1,499,740**	**1,534,863**	**1,310,509**	**1,092,103**	**1,129,468**	**1,032,007**
Dundas	153,583	149,031	136,741	114,089	115,423	115,217
Frontenac	127,775	124,281	99,561	88,152	82,513	74,173
Glengarry	142,437	145,273	127,293	105,726	112,152	105,483
Grenville	87,968	79,321	67,603	61,320	56,320	52,582
Lanark	149,619	147,714	119,341	98,749	98,142	86,533
Leeds	155,723	143,056	121,218	104,786	97,549	92,016
Lennox & Addington	133,264	126,424	110,677	94,828	91,086	83,801
Ottawa-Carleton	252,604	267,708	228,854	183,008	191,145	180,505
Prescott	172,889	174,142	154,340	125,951	127,987	126,130
Renfrew	234,017	235,824	193,579	151,956	150,249	143,485
Russell	93,155	93,604	83,068	73,049	74,938	72,378
Stormont	114,071	108,228	88,533	85,219	82,189	73,978
Eastern Ontario	**1,817,105**	**1,794,606**	**1,530,808**	**1,286,833**	**1,279,693**	**1,206,281**
Algoma	55,736	58,228	48,767	36,367	38,494	34,134
Cochrane	57,003	56,039	46,545	37,045	34,994	31,306
Kenora	22,493	20,317	18,388	14,649	13,716	13,187
Manitoulin	62,063	62,187	48,446	38,677	37,362	33,563
Nipissing	64,903	60,139	48,265	48,608	43,006	38,156
Rainy River	86,212	92,362	77,520	54,402	55,135	51,133
Sudbury	51,302	46,827	39,306	35,455	29,546	27,341
Thunder Bay	48,189	46,645	40,308	35,822	34,574	31,116
Timiskaming	135,257	152,203	127,226	103,107	115,635	103,574
Northern Ontario	**583,158**	**594,947**	**494,771**	**404,132**	**402,462**	**363,510**
THE PROVINCE	**11,069,343**	**11,165,587**	**10,119,332**	**8,665,845**	**8,976,664**	**8,544,820**

Source: Statistics Canada, Census of Agriculture.

Table 32 - Area of the Components of Improved and Unimproved Farm Land, by County, 1986

Counties & Districts	Improved Land Area					Unimproved Land Area			
	Under Crops	Improved Pasture	Summer Fallow	Other	Total	Woodland	Unimproved Pasture	Other	Total
	- acres -								
Brant	120,207	4,762	4,363	5,724	135,056	10,477	6,143	7,269	23,889
Elgin	292,989	11,868	5,226	9,629	319,712	34,711	9,283	15,354	59,348
Essex	312,658	2,248	2,201	7,577	324,684	5,525	1,681	3,604	10,810
Haldimand-Norfolk	371,710	16,171	28,094	17,724	433,719	51,519	14,375	22,592	88,486
Hamilton-Wentworth	104,972	6,081	5,503	5,576	122,132	8,771	6,454	7,726	22,951
Kent	502,370	7,082	1,709	7,723	518,884	10,569	4,655	9,416	24,640
Lambton	464,098	22,836	5,559	10,032	502,525	37,857	15,764	11,064	64,685
Middlesex	490,915	36,765	6,111	12,943	546,734	36,759	22,044	18,091	76,894
Niagara	175,356	9,196	12,115	9,522	206,189	13,706	8,075	8,972	30,753
Oxford	340,334	17,087	3,010	11,008	371,439	24,517	10,286	12,377	47,180
Southern Ontario	**3,175,629**	**134,096**	**73,891**	**97,458**	**3,481,074**	**234,411**	**98,760**	**116,465**	**449,636**
Bruce	336,405	107,680	6,015	11,223	461,323	64,268	52,916	30,735	147,919
Dufferin	127,972	21,840	4,031	5,365	159,208	17,281	22,137	14,777	54,195
Grey	309,231	93,103	8,180	13,563	424,077	76,179	81,152	51,201	208,532
Halton	74,584	7,971	4,833	3,681	91,069	13,492	6,468	7,776	27,736
Huron	554,095	39,184	3,133	13,190	609,602	57,209	21,902	25,897	105,008
Peel	89,267	11,107	3,193	3,606	107,173	5,599	11,491	5,213	22,303
Perth	400,195	25,490	2,336	10,822	438,843	26,111	12,582	7,676	46,369
Simcoe	342,612	45,787	9,826	11,880	410,105	45,311	66,083	28,574	139,968
Waterloo	189,113	10,969	1,051	6,033	207,166	16,439	8,685	5,664	30,788
Wellington	343,919	31,476	6,421	11,788	393,604	30,691	23,500	24,290	78,481
Western Ontario	**2,767,393**	**394,607**	**49,019**	**91,151**	**3,302,170**	**352,580**	**306,916**	**201,803**	**861,299**
Durham	217,910	30,692	7,637	8,842	265,081	25,784	45,520	21,783	93,087
Haliburton	1,928	1,516	112	488	4,044	5,091	6,637	2,101	13,829
Hastings	125,072	26,301	4,346	6,707	162,426	57,712	83,029	30,437	171,178
Muskoka	7,931	2,365	96	808	11,200	10,989	6,951	5,578	23,518
Northumberland	165,567	19,365	6,114	7,411	198,457	33,936	44,008	21,941	99,885
Parry Sound	23,000	7,383	450	2,243	33,076	44,097	24,816	10,623	79,536
Peterborough	115,560	28,715	4,594	5,698	154,567	34,018	56,535	27,514	118,067
Prince Edward	91,731	10,402	3,823	2,716	108,672	15,623	22,392	11,195	49,210
Victoria	146,568	48,078	4,058	7,996	206,700	34,435	94,907	35,469	164,811
York	136,740	14,336	7,182	8,028	166,286	11,584	18,407	14,327	44,318
Central Ontario	**1,032,007**	**189,153**	**38,412**	**50,937**	**1,310,509**	**273,269**	**403,202**	**180,968**	**857,439**
Dundas	115,217	16,572	1,232	3,720	136,741	12,294	11,445	6,104	29,843
Frontenac	74,173	20,444	939	4,005	99,561	33,134	74,182	22,300	129,616
Glengarry	105,483	15,329	2,700	3,781	127,293	23,746	19,988	9,540	53,274
Grenville	52,582	9,178	2,639	3,204	67,603	19,777	15,108	12,137	47,022
Lanark	86,533	24,387	2,512	5,909	119,341	70,423	67,142	34,170	171,735
Leeds	92,016	23,601	1,786	3,815	121,218	39,816	57,985	29,894	127,695
Lennox & Addington	83,801	19,819	2,374	4,683	110,677	22,088	55,659	18,496	96,243
Ottawa-Carleton	180,505	36,934	3,841	7,574	228,854	30,699	42,388	15,424	88,511
Prescott	126,130	22,275	1,873	4,062	154,340	13,571	20,482	4,793	38,846
Renfrew	143,485	41,143	2,098	6,853	193,579	103,974	93,627	32,534	230,135
Russell	72,378	7,999	696	1,995	83,068	5,041	6,159	3,309	14,509
Stormont	73,978	10,668	1,281	2,606	88,533	14,897	14,136	9,265	38,298
Eastern Ontario	**1,206,281**	**248,349**	**23,971**	**52,207**	**1,530,808**	**389,460**	**478,301**	**197,966**	**1,065,727**
Algoma	34,134	10,656	1,030	2,947	48,767	25,942	14,996	10,872	51,810
Cochrane	31,306	11,896	740	2,603	46,545	17,855	22,204	15,380	55,439
Kenora	13,187	3,532	627	1,042	18,388	10,951	7,940	9,893	28,784
Manitoulin	33,563	12,984	377	1,522	48,446	39,337	83,554	8,684	131,575
Nipissing	38,156	7,762	948	1,399	48,265	22,263	17,499	12,229	51,991
Rainy River	51,133	19,417	4,431	2,539	77,520	26,122	46,141	32,308	104,571
Sudbury	27,341	7,690	1,917	2,358	39,306	21,169	18,756	21,920	61,845
Thunder Bay	31,116	6,742	972	1,478	40,308	16,764	11,347	9,001	37,112
Timiskaming	103,574	18,847	2,182	2,623	127,226	21,740	26,756	27,953	76,449
Northern Ontario	**363,510**	**99,526**	**13,224**	**18,511**	**494,771**	**202,143**	**249,193**	**148,240**	**599,576**
THE PROVINCE	**8,544,820**	**1,065,731**	**198,517**	**310,264**	**10,119,332**	**1,451,863**	**1,536,372**	**845,442**	**3,833,677**

Source: Statistics Canada, Census of Agriculture.

Table 33 - Census Farms Classified by Size of Operation, by County, 1986

Counties & Districts	1-9 acres	10-69 acres	70-129 acres	130-179 acres	180-239 acres	240-399 acres	400-559 acres	560 acres & over	Total
				- number of farms reporting -					
Brant	67	258	257	126	113	102	26	39	988
Elgin	97	372	476	238	215	285	99	120	1,902
Essex	316	1,036	494	234	161	232	89	82	2,644
Haldimand-Norfolk	156	785	953	480	339	361	123	103	3,300
Hamilton-Wentworth	218	525	314	97	87	96	34	22	1,393
Kent	110	572	726	394	369	460	173	109	2,913
Lambton	117	531	725	402	361	486	168	133	2,923
Middlesex	210	724	743	331	364	492	210	170	3,244
Niagara	718	1,503	406	166	121	155	36	42	3,147
Oxford	173	465	675	379	318	287	73	90	2,460
Southern Ontario	**2,182**	**6,771**	**5,769**	**2,847**	**2,448**	**2,956**	**1,031**	**910**	**24,914**
Bruce	62	279	646	338	423	513	186	176	2,623
Dufferin	37	155	325	122	149	181	60	50	1,079
Grey	110	442	958	471	496	597	187	97	3,358
Halton	99	328	179	61	53	66	20	28	834
Huron	229	462	732	478	502	628	204	181	3,416
Peel	98	265	157	66	72	88	44	34	824
Perth	173	408	893	475	429	373	113	63	2,927
Simcoe	158	687	763	330	340	442	143	144	3,007
Waterloo	140	326	554	230	165	148	35	44	1,642
Wellington	146	553	850	372	374	379	100	77	2,851
Western Ontario	**1,252**	**3,905**	**6,057**	**2,943**	**3,003**	**3,415**	**1,092**	**894**	**22,561**
Durham	120	723	535	216	207	228	106	83	2,218
Haliburton	7	11	19	5	16	18	12	1	89
Hastings	42	157	299	158	173	288	129	105	1,351
Muskoka	12	37	46	14	19	37	8	11	184
Northumberland	85	328	352	193	169	261	90	77	1,555
Parry Sound	13	29	63	45	87	76	54	40	407
Peterborough	40	181	434	174	200	229	78	64	1,400
Prince Edward	20	100	109	79	92	118	64	47	629
Victoria	53	231	516	200	257	268	83	118	1,726
York	125	551	307	97	72	110	55	74	1,391
Central Ontario	**517**	**2,348**	**2,680**	**1,181**	**1,292**	**1,633**	**679**	**620**	**10,950**
Dundas	21	124	200	107	116	181	48	28	825
Frontenac	30	105	162	105	117	168	93	81	861
Glengarry	15	93	207	98	133	201	63	29	839
Grenville	23	124	143	80	79	97	35	24	605
Lanark	18	83	279	120	172	235	96	109	1,112
Leeds	26	76	190	120	128	194	106	101	941
Lennox & Addington	13	97	157	95	105	134	74	86	761
Ottawa-Carleton	81	364	403	205	193	251	95	82	1,674
Prescott	29	103	144	92	150	204	68	45	835
Renfrew	41	97	324	142	273	334	186	152	1,549
Russell	12	117	134	63	81	105	26	12	550
Stormont	15	69	122	66	100	139	46	27	584
Eastern Ontario	**324**	**1,452**	**2,465**	**1,293**	**1,647**	**2,243**	**936**	**776**	**11,136**
Algoma	27	51	87	65	33	74	36	42	415
Cochrane	5	20	46	74	18	57	23	59	302
Kenora	11	4	13	28	8	27	11	28	130
Manitoulin	4	9	30	18	39	51	58	122	331
Nipissing	8	12	51	38	43	72	39	52	315
Rainy River	6	12	18	69	17	86	62	110	380
Sudbury	20	45	84	101	29	71	40	37	427
Thunder Bay	17	33	37	32	24	70	42	26	281
Timiskaming	17	22	69	110	31	117	91	114	571
Northern Ontario	**115**	**208**	**435**	**535**	**242**	**625**	**402**	**590**	**3,152**
THE PROVINCE	**4,390**	**14,684**	**17,406**	**8,799**	**8,632**	**10,872**	**4,140**	**3,790**	**72,713**

Source: Statistics Canada, Census of Agriculture.

Table 34 - Census Farms Classified by Economic Class and Total Value of Sales, by County, 1986

Counties & Districts	Value of Agricultural Products Sold									Total Number of Farms	Total Value of Sales
	Under $2,500	$2,500 to $4,999	$5,000 to $9,999	$10,000 to $24,999	$25,000 to $49,999	$50,000 to $99,999	$100,000 to $249,999	$250,000 to $499,999	$500,000 & Over		
	- number of farms reporting -										$'000
Brant	99	56	91	170	129	128	227	67	21	988	90,946
Elgin	127	86	152	294	253	349	496	113	32	1,902	186,780
Essex	229	144	311	585	449	420	339	116	51	2,644	211,273
Haldimand-Norfolk	238	218	314	497	371	541	910	161	50	3,300	316,033
Hamilton-Wentworth	257	127	197	209	151	165	169	77	41	1,393	110,032
Kent	109	61	174	490	634	687	574	147	37	2,913	251,921
Lambton	173	165	287	627	536	477	498	120	40	2,923	218,573
Middlesex	260	166	296	564	420	505	737	221	75	3,244	346,766
Niagara	528	309	397	537	368	329	416	172	91	3,147	257,141
Oxford	133	107	149	309	295	465	747	183	72	2,460	333,269
Southern Ontario	**2,153**	**1,439**	**2,368**	**4,282**	**3,606**	**4,066**	**5,113**	**1,377**	**510**	**24,914**	**2,322,735**
Bruce	203	165	219	447	435	522	462	128	42	2,623	220,545
Dufferin	140	96	166	237	154	126	118	26	16	1,079	61,549
Grey	484	291	486	792	505	414	312	55	19	3,358	156,742
Halton	155	102	116	164	66	77	98	33	23	834	86,046
Huron	150	136	201	509	567	689	867	215	82	3,416	365,848
Peel	150	72	119	136	77	87	134	35	14	824	55,332
Perth	94	104	171	418	439	689	796	167	49	2,927	306,488
Simcoe	505	292	454	580	337	336	348	101	54	3,007	194,996
Waterloo	109	70	124	198	171	319	479	116	56	1,642	223,904
Wellington	293	169	259	534	358	453	587	143	55	2,851	251,007
Western Ontario	**2,283**	**1,497**	**2,315**	**4,015**	**3,109**	**3,712**	**4,201**	**1,019**	**410**	**22,561**	**1,922,458**
Durham	365	192	333	429	243	234	304	82	36	2,218	163,828
Haliburton	44	23	12	8	2	-	-	-	-	89	421
Hastings	296	185	222	226	114	140	148	15	5	1,351	49,801
Muskoka	77	30	37	19	10	7	4	-	-	184	2,198
Northumberland	265	165	224	294	168	192	183	49	15	1,555	83,217
Parry Sound	126	79	101	63	14	14	9	-	1	407	5,348
Peterborough	266	150	272	316	113	127	128	21	7	1,400	51,856
Prince Edward	87	77	82	87	72	93	103	16	12	629	51,524
Victoria	293	168	319	431	221	134	118	28	14	1,726	67,931
York	251	123	197	208	159	159	174	79	41	1,391	135,115
Central Ontario	**2,070**	**1,192**	**1,799**	**2,081**	**1,116**	**1,100**	**1,171**	**290**	**131**	**10,950**	**611,240**
Dundas	118	58	103	79	75	166	197	25	4	825	56,793
Frontenac	234	114	182	125	56	83	55	8	4	861	26,348
Glengarry	129	82	109	100	77	130	188	18	6	839	54,814
Grenville	170	87	98	76	45	58	58	12	1	605	21,743
Lanark	233	161	232	199	88	101	89	7	2	1,112	31,664
Leeds	193	128	134	135	75	137	124	10	5	941	41,837
Lennox & Addington	172	106	132	138	62	62	69	13	7	761	34,515
Ottawa-Carleton	302	189	286	295	177	163	208	37	17	1,674	92,270
Prescott	101	60	82	91	68	167	230	29	7	835	65,835
Renfrew	345	217	302	288	154	111	116	11	5	1,549	44,498
Russell	79	68	57	64	34	79	149	17	3	550	38,035
Stormont	90	52	84	76	45	102	119	15	1	584	34,229
Eastern Ontario	**2,166**	**1,322**	**1,801**	**1,666**	**956**	**1,359**	**1,602**	**202**	**62**	**11,136**	**542,582**
Algoma	124	73	82	72	12	22	25	4	1	415	9,975
Cochrane	87	52	63	52	12	10	13	9	4	302	11,623
Kenora	44	22	20	17	5	8	10	4	-	130	4,018
Manitoulin	40	39	62	104	44	18	22	1	1	331	9,363
Nipissing	64	44	58	49	19	35	41	5	-	315	11,715
Rainy River	70	38	78	95	41	30	25	3	-	380	10,197
Sudbury	163	64	89	51	27	13	11	6	3	427	8,815
Thunder Bay	66	37	34	34	17	16	56	14	7	281	21,414
Timiskaming	130	49	73	102	70	64	68	15	-	571	25,533
Northern Ontario	**788**	**418**	**559**	**576**	**247**	**216**	**271**	**61**	**16**	**3,152**	**112,651**
THE PROVINCE	**9,460**	**5,868**	**8,842**	**12,620**	**9,034**	**10,453**	**12,358**	**2,949**	**1,129**	**72,713**	**5,511,667**

Source: Statistics Canada, Census of Agriculture.

Table 35 - Census Farms with Sales of $2,500 or More, Classified by Major Product Type[a], by County, 1986

Counties & Districts	Dairy	Cattle	Hogs	Poultry	Wheat	Other Small Grains	Other Field Crops	Fruit and Veg[b]	Misc. Spec. & Mixed Farms	Total Farms Typed
					- number of farms -					
Brant	129	103	57	21	17	251	140	64	107	889
Elgin	156	120	140	41	16	797	262	64	179	1,775
Essex	58	17	43	27	69	1,362	37	485	317	2,415
Haldimand-Norfolk	290	298	136	77	71	699	909	264	318	3,062
Hamilton-Wentworth	135	168	78	71	22	166	14	215	267	1,136
Kent	11	138	153	26	23	2,060	24	230	139	2,804
Lambton	136	286	261	73	50	1,671	24	56	193	2,750
Middlesex	319	563	304	91	41	1,123	84	82	377	2,984
Niagara	224	200	102	195	48	161	3	1,252	434	2,619
Oxford	650	292	325	79	17	509	163	58	234	2,327
Southern Ontario	**2,108**	**2,185**	**1,599**	**701**	**374**	**8,799**	**1,660**	**2,770**	**2,565**	**22,761**
Bruce	430	1,266	174	28	14	304	13	12	179	2,420
Dufferin	124	434	73	12	9	119	29	8	131	939
Grey	466	1,481	247	38	8	173	12	106	343	2,874
Halton	66	164	23	33	10	79	4	62	238	679
Huron	422	845	541	142	42	864	10	58	342	3,266
Peel	139	178	11	13	5	84	4	60	180	674
Perth	742	513	650	75	26	531	-	27	269	2,833
Simcoe	332	1,033	144	48	25	299	52	178	391	2,502
Waterloo	327	316	336	65	7	175	5	21	281	1,533
Wellington	597	618	439	102	21	340	7	33	401	2,558
Western Ontario	**3,645**	**6,848**	**2,638**	**556**	**167**	**2,968**	**136**	**565**	**2,755**	**20,278**
Durham	309	676	105	52	17	213	17	111	353	1,853
Haliburton	1	33	-	1	-	1	-	-	9	45
Hastings	320	462	20	17	12	73	4	27	120	1,055
Muskoka	16	52	2	3	-	2	1	3	28	107
Northumberland	289	387	53	32	24	204	28	107	166	1,290
Parry Sound	27	165	6	7	-	5	6	4	61	281
Peterborough	215	580	44	23	19	95	6	19	133	1,134
Prince Edward	178	112	8	12	11	85	2	66	68	542
Victoria	167	847	62	17	22	133	9	16	160	1,433
York	128	232	55	39	11	154	9	174	338	1,140
Central Ontario	**1,650**	**3,546**	**355**	**203**	**116**	**965**	**82**	**527**	**1,436**	**8,880**
Dundas	375	120	21	5	6	119	3	11	47	707
Frontenac	189	324	5	2	3	12	4	10	78	627
Glengarry	336	143	22	22	7	114	1	9	56	710
Grenville	123	155	14	12	1	45	1	19	65	435
Lanark	190	468	21	10	8	52	2	9	119	879
Leeds	307	293	13	7	1	34	8	8	77	748
Lennox & Addington	144	299	10	6	5	40	1	18	66	589
Ottawa-Carleton	366	495	21	18	14	158	6	67	227	1,372
Prescott	408	130	31	29	6	63	7	7	53	734
Renfrew	210	778	23	8	5	54	12	10	104	1,204
Russell	231	100	12	8	3	57	3	12	45	471
Stormont	243	106	15	5	4	75	2	6	38	494
Eastern Ontario	**3,122**	**3,411**	**208**	**132**	**63**	**823**	**50**	**186**	**975**	**8,970**
Algoma	42	146	4	10	3	6	5	14	61	291
Cochrane	25	119	3	9	-	7	7	3	42	215
Kenora	7	38	5	3	2	5	2	-	24	86
Manitoulin	31	231	2	1	-	3	2	1	20	291
Nipissing	101	86	3	6	-	18	4	3	30	251
Rainy River	44	206	8	1	6	11	9	1	24	310
Sudbury	37	130	1	6	-	14	11	7	58	264
Thunder Bay	82	58	4	9	1	7	5	4	45	215
Timiskaming	134	156	10	6	1	67	15	8	44	441
Northern Ontario	**503**	**1,170**	**40**	**51**	**13**	**138**	**60**	**41**	**348**	**2,364**
THE PROVINCE	**11,028**	**17,160**	**4,840**	**1,643**	**733**	**13,693**	**1,988**	**4,089**	**8,079**	**63,253**

a Classified according to major source of income, based on criterion of 51 percent or more of total potential sales.
b Excluding potatoes.
Source: Statistics Canada, Census of Agriculture.

Table 36 - Census Farms Classified by Capital Value and Total Farm Capital, by County, 1986

Counties & Districts	Capital Value Classifications				Total No. of Farms	Farm Capital Value			
	Under $100,000	$100,000 to $199,999	$200,000 to $499,999	$500,000 & Over		Land and Buildings	Machinery and Equipment	Livestock and Poultry	Total Farm Capital
	- number of farms reporting -				no.	- $ million -			
Brant	93	289	427	179	988	266.7	55.8	20.8	343.3
Elgin	251	489	743	419	1,902	535.8	117.2	34.2	687.2
Essex	316	748	1,028	552	2,644	841.2	161.9	11.0	1,014.1
Haldimand-Norfolk	454	995	1,354	497	3,300	806.6	174.0	48.7	1,029.3
Hamilton-Wentworth	122	445	599	227	1,393	391.6	60.7	23.1	475.4
Kent	281	571	1,192	869	2,913	1,071.4	225.8	27.8	1,325.0
Lambton	344	795	1,214	570	2,923	786.8	171.9	64.2	1,022.9
Middlesex	374	831	1,267	772	3,244	995.4	186.4	102.6	1,284.4
Niagara	354	1,035	1,251	507	3,147	895.3	127.9	45.9	1,069.1
Oxford	208	549	1,104	599	2,460	741.4	157.4	105.9	1,004.8
Southern Ontario	**2,797**	**6,747**	**10,179**	**5,191**	**24,914**	**7,332.2**	**1,439.1**	**484.1**	**9,255.5**
Bruce	481	879	985	278	2,623	440.1	122.8	128.9	691.8
Dufferin	112	413	407	147	1,079	238.8	47.4	33.1	319.3
Grey	779	1,374	1,040	165	3,358	469.5	116.9	107.1	693.6
Halton	47	168	375	244	834	414.5	40.3	16.6	471.4
Huron	437	937	1,421	621	3,416	845.6	204.9	135.9	1,186.4
Peel	50	120	339	315	824	452.1	43.1	20.0	515.2
Perth	251	708	1,435	533	2,927	719.8	174.5	128.3	1,022.7
Simcoe	398	1,033	1,146	430	3,007	731.6	150.6	86.3	968.5
Waterloo	112	304	902	324	1,642	477.8	78.0	86.3	642.1
Wellington	274	772	1,372	433	2,851	729.0	137.9	121.1	988.0
Western Ontario	**2,941**	**6,708**	**9,422**	**3,490**	**22,561**	**5,518.8**	**1,116.5**	**863.6**	**7,498.9**
Durham	149	627	1,022	420	2,218	679.7	104.4	60.3	844.4
Haliburton	37	42	8	2	89	9.3	1.3	0.9	11.5
Hastings	358	506	383	104	1,351	201.7	53.4	36.8	291.9
Muskoka	66	79	34	5	184	24.3	4.1	2.0	30.4
Northumberland	269	532	585	169	1,555	303.3	72.9	38.7	415.0
Parry Sound	144	188	64	11	407	45.4	9.5	6.5	61.5
Peterborough	199	590	510	101	1,400	242.5	50.0	37.6	330.0
Prince Edward	102	211	230	86	629	142.9	36.0	17.5	196.4
Victoria	257	795	547	127	1,726	292.7	58.7	47.5	398.9
York	83	224	565	519	1,391	680.9	79.7	26.5	787.1
Central Ontario	**1,664**	**3,794**	**3,948**	**1,544**	**10,950**	**2,622.7**	**470.0**	**274.3**	**3,367.0**
Dundas	133	227	325	140	825	175.7	51.1	32.3	259.1
Frontenac	212	333	246	70	861	138.9	30.8	24.2	193.9
Glengarry	139	280	290	130	839	161.9	47.6	28.6	238.0
Grenville	147	244	170	44	605	92.1	24.6	15.2	132.0
Lanark	195	465	378	74	1,112	177.5	43.7	27.5	248.7
Leeds	225	340	299	77	941	137.9	39.7	31.1	208.7
Lennox & Addington	187	309	210	55	761	122.5	30.8	24.4	177.7
Ottawa-Carleton	143	498	752	281	1,674	459.5	85.2	51.2	595.9
Prescott	116	222	354	143	835	172.6	58.0	37.5	268.1
Renfrew	440	588	441	80	1,549	199.9	56.3	46.6	302.9
Russell	65	178	212	95	550	118.0	36.4	21.3	175.7
Stormont	127	171	194	92	584	109.4	33.2	20.8	163.4
Eastern Ontario	**2,129**	**3,855**	**3,871**	**1,281**	**11,136**	**2,065.9**	**537.5**	**360.8**	**2,964.2**
Algoma	138	168	95	14	415	49.1	13.3	8.9	71.3
Cochrane	96	117	69	20	302	43.1	11.8	6.5	61.3
Kenora	34	55	29	12	130	21.2	4.6	2.2	28.1
Manitoulin	86	129	101	15	331	40.4	11.5	13.5	65.4
Nipissing	92	95	109	19	315	41.3	15.3	8.9	65.6
Rainy River	109	122	128	21	380	47.4	17.1	12.6	77.0
Sudbury	178	174	59	16	427	44.8	12.7	6.3	63.8
Thunder Bay	55	81	97	48	281	60.0	15.4	8.8	84.2
Timiskaming	166	169	173	63	571	85.5	31.1	18.2	134.8
Northern Ontario	**954**	**1,110**	**860**	**228**	**3,152**	**432.8**	**132.7**	**86.1**	**651.6**
THE PROVINCE	**10,485**	**22,214**	**28,280**	**11,734**	**72,713**	**17,972.5**	**3,695.8**	**2,068.9**	**23,737.2**

Note: Dollar values may not add due to rounding.
Source: Statistics Canada, Census of Agriculture.

Table 37 - Rural and Total Population, by County, 1981 and 1986

Counties & Districts	Total Population		Total Rural Population		Rural Farm Population	
	1981	1986	1981	1986	1981	1986
			- number -			
Brant	104,420 [a]	106,265	21,420	21,040	4,245	3,030
Elgin	69,705	70,335	32,025	30,835	7,455	6,130
Essex	312,475	316,360	62,170	61,130	10,290	8,085
Haldimand-Norfolk	89,455	90,120	51,720	51,800	13,460	10,560
Hamilton-Wentworth	411,445	423,400	36,110	37,500	4,940	4,235
Kent	107,020	106,730	38,010	37,600	10,455	8,795
Lambton	123,445	124,595	38,230	34,420	10,210	8,975
Middlesex	318,185	332,475	42,770	41,560	11,650	10,245
Niagara	368,285	370,130	45,910	46,275	9,975	8,610
Oxford	85,930 [a]	85,365	34,410	33,760	10,025	8,655
Southern Ontario	**1,990,365**	**2,025,775**	**402,775**	**395,920**	**92,705**	**77,320**
Bruce	60,020	58,850	34,560	32,355	10,185	8,620
Dufferin	31,145	32,635	13,320	14,040	3,980	3,420
Grey	73,825	74,760	36,825	37,695	11,885	10,400
Halton	253,885	271,390	21,645	30,265	3,005	2,500
Huron	56,125	56,000	36,015	36,650	13,100	11,485
Peel	490,735	592,170	54,445	76,335	3,135	2,415
Perth	66,095	66,610	25,685	25,430	11,790	10,620
Simcoe	225,060 [a]	238,410	85,925	87,195	11,585	9,215
Waterloo	305,495	329,405	26,810	27,450	7,320	6,590
Wellington	129,435	139,440	38,065	38,940	11,760	10,250
Western Ontario	**1,691,820**	**1,859,670**	**373,295**	**406,355**	**87,745**	**75,515**
Durham	283,640	326,180	50,670	60,995	8,200	6,785
Haliburton	11,360	11,965	11,360	11,965	270	250
Hastings	106,885	109,350	37,700	37,295	5,490	4,310
Muskoka	38,370	40,235	22,055	23,215	725	495
Northumberland	64,965	67,705	33,785	35,290	5,790	4,835
Parry Sound	33,525	33,825	23,970	24,395	1,665	1,225
Peterborough	102,450	105,055	34,140	36,350	5,505	4,605
Prince Edward	22,340	22,425	16,895	16,985	2,625	1,940
Victoria	47,855	52,600	30,930	34,560	5,965	5,215
York (incl. Toronto)	2,389,460 [a]	2,543,320	46,320	49,815	5,230	3,875
Central Ontario	**3,100,850**	**3,312,660**	**307,825**	**330,865**	**41,465**	**33,535**
Dundas	18,945	19,630	11,995	12,410	3,470	2,850
Frontenac	108,135	115,220	30,195	31,845	3,265	2,715
Glengarry	20,255	21,000	16,980	17,745	3,510	2,820
Grenville	27,175	28,435	18,390	19,605	2,410	1,865
Lanark	45,675	49,645	20,675	24,170	3,985	3,420
Leeds	53,765	56,155	26,755	29,075	3,845	2,995
Lennox & Addington	33,040	34,355	22,130	23,155	2,975	2,400
Ottawa-Carleton	546,845	606,640	56,235	54,520	6,685	5,175
Prescott	30,365	30,425	15,840	16,005	3,635	2,855
Renfrew	87,485	88,965	37,270	40,625	5,850	4,950
Russell	22,410	27,180	14,890	17,000	2,365	1,905
Stormont	61,930	61,655	14,555	13,850	2,680	1,960
Eastern Ontario	**1,056,025**	**1,139,305**	**285,910**	**300,005**	**44,675**	**35,910**
Algoma	133,550	131,845	34,025	33,155	1,640	1,305
Cochrane	96,875	93,710	30,025	29,105	1,280	1,020
Kenora	59,420	52,830	32,795	26,715	430	405
Manitoulin	11,000	9,825	9,495	8,355	1,270	985
Nipissing	80,270	79,000	20,520	21,140	1,625	1,175
Rainy River	22,795	22,870	8,490	8,885	1,735	1,385
Sudbury	186,845	178,245	32,955	30,600	1,545	1,265
Thunder Bay	154,000	155,675	26,215	27,335	1,200	960
Timiskaming	41,285	40,305	13,745	13,830	2,530	2,020
Northern Ontario	**786,040**	**764,305**	**208,265**	**199,120**	**13,255**	**10,520**
THE PROVINCE	**8,625,105**	**9,101,695**	**1,578,075**	**1,632,275**	**279,825**	**232,785**

a Adjusted to reflect the geographic boundaries of the 1986 Census.

Notes:
1. Figures above have been subjected to a confidentiality procedure known as "random rounding" to prevent the possibility of associating small figures with any identifiable individual. Under this method, all figures including totals are randomly rounded either up or down to a multiple of five. Hence, totals do not necessarily equal the sum of their parts.
2. Figures for 1986 do not include estimates for those persons on incompletely enumerated Indian reserves.
3. Rural farm population includes persons living on census farm holdings in non-urban areas. Urban population is defined as those persons living in a population concentration of 1,000 or more where the density is 400 or more per square kilometer.

Table 38 - Sources of Income of Farm Operators Classified by Major Product Type and by Value of Products Sold, 1986

Classification	Number Reporting	Net Farm Income	Off-farm Employment Income	Other Income	Total Income
By Major Product Type[a]:	no.		- $'000 -		
Dairy	11,055	175,920	52,779	42,535	271,234
Cattle	17,315	47,461	233,864	107,839	389,095
Pigs	4,900	35,168	42,123	15,549	92,925
Poultry	1,510	16,529	29,285	7,378	53,079
Wheat	670	1,121	13,074	4,116	18,175
Other Small Grains	13,860	65,686	192,929	81,557	340,193
Other Field Crops	1,935	17,880	9,246	7,683	34,809
Fruit	2,265	9,511	33,684	18,974	62,173
Vegetables	1,735	12,290	18,324	7,552	38,166
Miscellaneous Specialty	4,235	12,176	79,217	56,948	148,342
Livestock Combinations	1,805	15,761	19,902	7,786	43,451
All Other Types	2,290	4,922	41,541	16,141	62,697
Total	**63,575**	**414,485**	**765,926**	**374,030**	**1,554,350**
By Gross Farm Sales:	no.		- $'000 -		
Under $2,500	9,140	(1,836)	169,699	58,858	226,722
$2,500 - $9,999	15,015	4,392	281,622	116,432	402,456
$10,000 - $24,999	12,580	18,727	189,953	79,747	288,504
$25,000 - $49,999	9,115	42,646	95,865	48,218	186,812
$50,000 - $74,999	5,995	52,804	46,682	29,147	128,630
$75,000 - $99,999	4,505	60,511	30,030	22,123	112,667
$100,000 and over	16,360	235,413	121,683	78,351	435,461
Total	**72,710**	**412,643**	**935,593**	**432,874**	**1,781,144**

(a) Classified according to major source of income, based on criterion of 51 percent or more of potential sales.

Notes: The above information was extracted from Statistics Canada's Agricultural-Population Database which is a computerized match between the 1986 Censuses of Agriculture and Population. Since tables produced using this linkage are based on sample data, an estimation procedure was employed to expand the sample to the population of all farm operators in the province. As such, it is possible that estimates for some variables will not correspond exactly with figures appearing earlier in this section which were based solely on the Census of Agriculture file. Furthermore, income figures above may not add exactly due to the estimation procedures used.

Source: Statistics Canada, 1986 Census, Agriculture-Population Linkage Database.

Section 4

International Trade

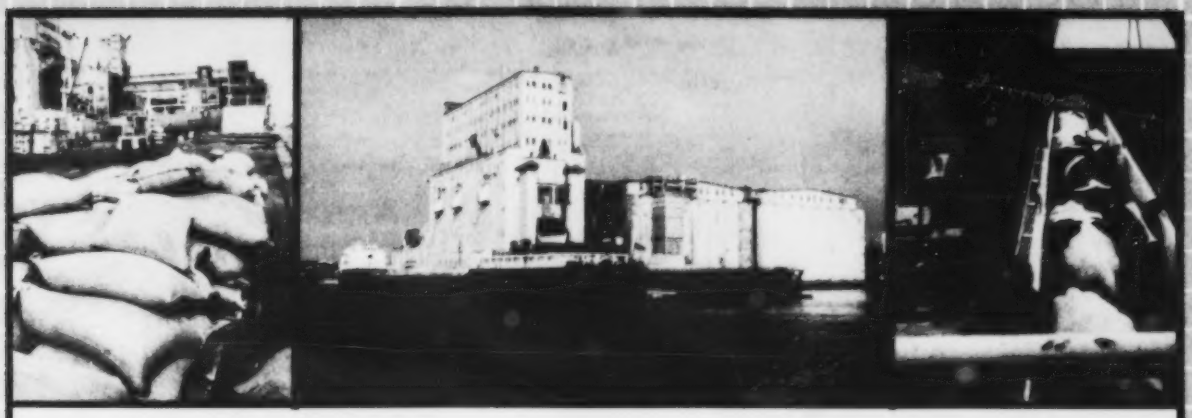


Table		Page
39.	Agri-food Imports by Commodity Group, Ontario and Canada, 1989-1990	37
40.	Agri-food Imports by Region, Ontario and Canada, 1989-1990	37
41.	Agri-food Exports by Commodity Group, Ontario and Canada, 1989-1990	38
42.	Agri-food Exports by Region, Ontario and Canada, 1989-1990	38
43.	Agri-food Imports by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990	39
44.	Agri-food Exports by Commodity Group with Selected Subgroups Ontario and Canada, 1988-1990	40
45.	Agri-food Exports to Japan by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990	41
46.	Agri-food Imports from the U.S. by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990	42
47.	Agri-food Exports to the U.S. by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990	43
48.	Agri-food Imports from the E.E.C. by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990	44
49.	Agri-food Exports to the E.E.C. by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990	45
50.	Agri-food Imports from Mexico by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990	46
51.	Agri-food Exports to Mexico by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990	47
52.	Imports of Fruit, Ontario and Canada, 1989 and 1990	48
53.	Imports of Vegetables, Ontario and Canada, 1989 and 1990	49
54.	Exports of Fruit, Ontario and Canada, 1989 and 1990	50
55.	Exports of Vegetables, Ontario and Canada, 1989 and 1990	50
56.	Imports of Selected Grains, Oilseeds, and Related Products, Ontario and Canada, 1989 and 1990	51
57.	Exports of Selected Grains, Oilseeds, and Related Products, Ontario and Canada, 1989 and 1990	51
58.	Imports of Livestock, Meat, and Eggs, Ontario and Canada, 1989 and 1990	52
59.	Exports of Livestock, Meat, and Eggs, Ontario and Canada, 1989 and 1990	53
60.	Imports of Dairy Products, Ontario and Canada, 1989 and 1990	54
61.	Exports of Dairy Products, Ontario and Canada, 1989 and 1990	54

Table 39 - Agri-food Imports by Commodity Group, Ontario and Canada, 1989-1990

Commodity Group	Ontario			Canada		
	1989	1990	1990/89	1989	1990	1990/89
	$'000	$'000	%	$'000	$'000	%
Live animals	64,602	36,930	57	98,151	74,065	75
Red meats	234,663	312,375	133	588,689	706,580	120
Poultry and eggs	112,213	137,319	122	173,381	209,125	121
Dairy products	72,482	79,961	110	143,870	157,822	110
Other animal products	152,638	165,951	109	314,040	272,587	87
Grains	119,000	85,164	72	187,983	161,487	86
Grain products	191,393	243,130	127	307,757	380,936	124
Animal feeds	215,404	217,094	101	413,813	395,746	96
Fruit and nuts	861,073	941,883	109	1,694,757	1,843,846	109
Vegetables	478,733	498,244	104	1,000,073	1,032,484	103
Seeds for sowing	53,854	48,668	90	81,941	76,859	94
Oilseeds	98,527	122,263	124	145,668	183,519	126
Oilseed products	87,345	86,763	99	127,713	127,602	100
Vegetable fibres	35,238	38,660	110	97,936	96,568	99
Plantation crops	276,319	260,446	94	706,821	629,217	89
Spices	23,923	23,651	99	39,817	41,541	104
Sugar and products	141,806	173,303	122	394,214	479,172	122
Confectionery	117,562	145,595	124	189,926	233,576	123
Nursery stocks	95,830	99,894	104	174,475	187,037	107
Beverages	290,667	294,911	101	662,617	709,493	107
Tobacco and products	9,677	13,074	135	26,072	26,679	102
Other agri-food products	200,011	244,033	122	321,077	376,317	117
Total	**3,932,960**	**4,269,312**	**109**	**7,890,791**	**8,402,258**	**106**

Source: Statistics Canada, External Trade Division.

Table 40 - Agri-food Imports by Region, Ontario and Canada, 1989-1990

Region	Ontario			Canada		
	1989	1990	1990/89	1989	1990	1990/89
	$'000	$'000	%	$'000	$'000	%
United States	2,495,915	2,776,391	111	4,335,305	4,701,476	108
Japan	8,190	7,986	98	37,010	36,689	99
Mexico	51,513	78,732	153	126,768	175,530	138
E.E.C.	567,173	574,510	101	1,179,282	1,230,321	104
Other West Europe	35,735	36,515	102	82,851	90,472	109
Eastern Europe	18,914	23,556	125	41,876	45,993	110
Middle East	22,987	27,703	121	56,795	63,131	111
Africa	48,055	35,917	75	183,771	155,517	85
Asia (excl. Japan)	153,736	153,367	100	411,076	410,772	100
Oceania	129,554	139,736	108	502,855	531,766	106
Latin America (excl. Mexico)	295,444	340,465	115	771,959	797,707	103
Caribbean	105,744	74,436	70	161,245	162,883	101
Total	**3,932,960**	**4,269,314**	**109**	**7,890,793**	**8,402,257**	**106**

Source: Statistics Canada, External Trade Division.

Table 41 - Agri-food Exports by Commodity Group, Ontario and Canada, 1989-1990

Commodity Group	Ontario			Canada		
	1989	1990	1990/89	1989	1990	1990/89
	$'000	$'000	%	$'000	$'000	%
Live animals	106,149	193,960	183	582,562	862,663	148
Red meats	206,733	269,265	130	944,965	1,040,962	110
Poultry and eggs	47,931	56,820	119	62,391	74,537	119
Dairy products	68,959	48,137	70	187,074	192,773	103
Other animal products	207,225	229,470	111	503,381	529,561	105
Grains	159,913	105,470	66	3,328,153	3,979,501	120
Grain products	177,948	223,480	126	361,536	388,228	107
Animal feeds	90,727	122,191	135	317,930	361,384	114
Fruit and nuts	27,061	30,180	112	120,703	147,205	122
Vegetables	101,628	112,532	111	446,986	504,935	113
Seeds for sowing	29,147	30,246	104	81,676	76,989	94
Oilseeds	74,717	49,812	67	952,982	889,523	93
Oilseed products	32,007	40,859	128	216,356	206,246	95
Vegetable fibres	227	6,202	2,732	22,166	21,140	95
Plantation crops	58,650	81,275	139	110,754	117,710	106
Spices	639	625	98	1,095	1,062	97
Sugar and products	80,834	79,159	98	125,311	130,463	104
Confectionery	56,220	78,452	140	69,506	102,772	148
Nursery stocks	49,137	57,392	117	188,934	224,866	119
Beverages	336,369	424,358	126	577,683	691,644	120
Tobacco and products	67,290	70,907	105	98,074	115,225	117
Other agri-food products	68,978	80,614	117	141,113	147,294	104
Total	**2,048,489**	**2,391,406**	**117**	**9,441,331**	**10,806,683**	**114**

Source: Statistics Canada, External Trade Division.

Table 42 - Agri-food Exports by Region, Ontario and Canada, 1989-1990

Region	Ontario			Canada		
	1989	1990	1990/89	1989	1990	1990/89
	$'000	$'000	%	$'000	$'000	%
United States	1,238,668	1,690,904	137	3,644,189	4,414,872	121
Japan	120,412	87,999	73	1,609,529	1,604,918	100
Mexico	41,157	21,469	52	157,576	115,688	73
E.E.C.	254,545	219,513	86	903,278	764,220	85
Other West Europe	37,682	36,154	96	89,111	63,370	71
Eastern Europe	12,936	38,837	300	546,530	999,897	183
Middle East	120,857	23,173	19	840,980	556,027	66
Africa	22,998	31,981	139	244,457	319,197	131
Asia (excl. Japan)	124,158	157,838	127	937,450	1,456,583	155
Oceania	23,655	22,639	96	52,403	46,571	89
Latin America (excl. Mexico)	15,152	15,447	102	180,208	281,068	156
Caribbean	36,268	45,450	125	235,621	184,273	78
Total	**2,048,488**	**2,391,404**	**117**	**9,441,332**	**10,806,684**	**114**

Source: Statistics Canada, External Trade Division.

Table 43 - Agri-food Imports by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990

Product	Ontario			Canada		
	1988	1989	1990	1988	1989	1990
			- $'000 -			
Live animals	**49,292**	**64,602**	**36,930**	**78,347**	**98,151**	**74,065**
Horses	10,921	15,210	16,091	22,046	28,564	35,573
Cattle	32,970	40,342	10,485	41,070	49,456	16,928
Red meats	**227,905**	**234,663**	**312,375**	**545,376**	**588,689**	**706,580**
Beef & veal, fresh/frozen	168,033	176,093	240,852	411,555	449,039	540,011
Pork, fresh/frozen	17,745	15,766	13,645	30,781	27,065	29,832
Poultry and eggs	**86,782**	**112,213**	**137,319**	**137,526**	**173,381**	**209,125**
Live poultry	24,375	24,962	22,381	31,443	31,793	30,798
Poultry, fresh/frozen	30,864	41,334	55,467	50,687	64,848	80,121
Eggs in shell	12,752	13,615	16,825	21,382	23,993	30,404
Dairy products	**77,158**	**72,482**	**79,961**	**151,304**	**143,870**	**157,822**
Cheese	54,580	49,968	54,983	118,308	110,842	118,938
Other animal products	**178,132**	**152,638**	**165,951**	**364,949**	**314,040**	**272,587**
Cattle hides, raw	34,299	32,378	23,578	65,575	61,016	51,474
Furskins, raw	63,376	45,226	70,940	151,465	102,451	97,100
Grains	**80,641**	**119,000**	**85,164**	**141,812**	**187,983**	**161,487**
Grain corn	36,626	79,054	39,309	68,000	119,600	86,179
Rice	43,424	39,008	44,124	71,245	66,125	72,881
Grain products	**161,580**	**191,393**	**243,130**	**250,442**	**307,757**	**380,936**
Baked goods	86,188	101,049	125,122	137,451	165,423	201,644
Animal feeds	**223,484**	**215,404**	**217,094**	**448,627**	**413,813**	**395,746**
Soybean oilcake	105,046	84,373	66,653	220,929	181,122	143,877
Complete feeds	98,360	110,682	130,341	167,385	182,759	206,780
Fruit and nuts	**842,504**	**861,073**	**941,883**	**1,712,630**	**1,694,757**	**1,843,846**
Fresh	486,543	497,538	546,552	1,058,698	1,046,077	1,156,842
Processed	355,961	363,535	395,331	653,932	648,680	687,004
Vegetables	**425,772**	**478,733**	**498,244**	**894,504**	**1,000,073**	**1,032,484**
Fresh	301,481	335,708	347,953	655,712	725,949	726,973
Processed	124,291	143,025	150,291	238,792	274,124	305,511
Seeds for sowing	**54,371**	**53,854**	**48,668**	**82,458**	**81,941**	**76,859**
Corn seed	12,420	8,464	7,337	13,081	9,000	8,039
Oilseeds	**66,915**	**98,527**	**122,263**	**105,569**	**145,668**	**183,519**
Soybeans	29,799	59,637	72,336	30,238	61,141	73,580
Peanuts	30,041	30,335	41,019	52,104	61,344	84,806
Oilseed products	**103,857**	**87,345**	**86,763**	**140,537**	**127,713**	**127,602**
Oil	65,377	47,394	55,577	90,539	78,517	87,181
Essential oils	25,748	23,365	17,825	31,409	27,648	21,714
Vegetable fibres	**29,756**	**35,238**	**38,660**	**89,843**	**97,936**	**96,568**
Cotton	25,222	31,590	34,752	82,084	91,324	89,362
Plantation crops	**305,916**	**276,319**	**260,446**	**791,098**	**706,821**	**629,217**
Coffee	118,198	105,728	93,383	383,388	338,793	277,642
Tea	32,617	27,381	29,933	74,025	66,984	68,196
Cocoa	97,372	93,043	92,637	160,191	143,513	149,392
Spices	**24,837**	**23,923**	**23,651**	**44,069**	**39,817**	**41,541**
Sugar and products	**143,652**	**141,806**	**173,303**	**314,165**	**394,214**	**479,172**
Cane sugar	71,741	82,767	98,503	210,767	296,059	339,829
Granulated sugar	32,864	26,440	27,114	41,033	32,186	45,198
Confectionery	**115,713**	**117,562**	**145,595**	**185,765**	**189,926**	**233,576**
Sugar candy	22,674	24,643	29,128	40,306	41,206	49,964
Chocolate	72,544	71,388	86,687	116,663	118,339	142,953
Nursery stocks	**87,384**	**95,830**	**99,894**	**156,541**	**174,475**	**187,037**
Live plants	64,763	70,801	73,687	103,650	117,483	126,185
Beverages	**179,873**	**290,667**	**294,911**	**504,663**	**662,617**	**709,493**
Beer	12,780	37,731	25,306	41,299	66,495	60,825
Wine	89,672	136,603	129,637	252,011	326,453	344,813
Whisky	18,663	31,257	29,605	44,160	61,044	60,371
Tobacco and products	**11,395**	**9,677**	**13,074**	**27,876**	**26,072**	**26,679**
Raw tobacco	4,918	3,803	6,039	5,382	4,322	7,883
Other agri-food products	**179,592**	**200,011**	**244,033**	**296,220**	**321,077**	**376,317**
Total	**3,656,511**	**3,932,960**	**4,269,312**	**7,464,321**	**7,890,791**	**8,402,258**

Source: Statistics Canada, External Trade Division.

Table 44 - Agri-food Exports by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990

Product	Ontario			Canada		
	1988	1989	1990	1988	1989	1990
			- $'000 -			
Live animals	**103,719**	**106,149**	**193,960**	**574,500**	**582,562**	**862,663**
Cattle	76,405	75,673	126,087	444,332	434,962	690,838
Swine	8,112	7,458	23,537	99,015	113,066	113,794
Horses	17,341	21,641	23,327	21,863	27,978	30,290
Red meats	**257,741**	**206,733**	**269,265**	**947,236**	**944,965**	**1,040,962**
Beef, fresh/frozen	61,509	53,674	63,221	173,054	243,630	239,472
Pork, fresh/frozen	149,770	112,663	163,741	580,505	521,549	609,856
Poultry and eggs	**42,653**	**47,931**	**56,820**	**57,399**	**62,391**	**74,537**
Live poultry	15,591	14,934	14,194	17,744	17,055	17,240
Hatching eggs	14,797	20,468	21,974	14,842	20,564	22,152
Dairy products	**100,403**	**68,959**	**48,137**	**192,069**	**187,074**	**192,773**
Skim milk powder	59,938	32,166	10,022	91,858	84,103	95,889
Cheedar cheese	15,113	14,238	17,999	32,624	34,166	32,463
Other animal products	**256,386**	**207,225**	**229,470**	**556,757**	**503,381**	**529,561**
Cattle semen	18,627	22,913	25,646	19,377	23,923	27,609
Cattle hides, raw	75,565	73,285	80,379	240,166	233,563	267,836
Furskins, raw	116,997	76,664	87,157	141,981	99,186	102,705
Grains	**69,343**	**159,913**	**105,470**	**4,837,157**	**3,328,153**	**3,979,501**
White winter wheat	44,262	153,394	91,903	44,262	153,394	91,903
Grain corn	23,483	4,895	11,915	29,089	7,522	16,122
Grain products	**192,360**	**177,948**	**223,480**	**328,046**	**361,536**	**388,228**
Wheat flour	16,942	11,622	13,452	50,139	56,616	49,058
Baked goods	130,141	116,407	141,102	152,719	139,738	152,743
Animal feeds	**84,689**	**90,727**	**122,191**	**276,292**	**317,930**	**361,384**
Complete feeds	39,560	46,053	76,209	65,551	74,512	108,868
Fruit and nuts	**38,554**	**27,061**	**30,180**	**168,778**	**120,703**	**147,205**
Fresh	12,718	6,436	12,060	87,496	55,511	69,502
Processed	25,836	20,625	18,120	81,282	65,192	77,703
Vegetables	**109,677**	**101,628**	**112,532**	**437,290**	**446,986**	**504,935**
Fresh	29,518	13,868	27,710	103,765	102,007	134,489
Processed	80,159	87,760	84,822	333,525	344,979	370,446
Seeds for sowing	**31,345**	**29,147**	**30,246**	**97,286**	**81,676**	**76,989**
Corn seed	9,485	11,102	15,255	10,044	11,407	15,850
Soybean seed	9,001	6,971	6,080	9,815	7,285	7,630
Oilseeds	**59,646**	**74,717**	**49,812**	**882,545**	**952,982**	**889,523**
Soybeans	40,122	52,773	49,586	48,926	58,650	50,652
Oilseed products	**32,194**	**32,007**	**40,859**	**331,548**	**216,356**	**206,246**
Rapeseed oil	8,549	10,647	10,680	196,767	114,966	108,438
Rapeseed oilcake	13,518	12,863	17,268	115,181	78,312	66,595
Vegetable fibres	**2,697**	**227**	**6,202**	**31,779**	**22,166**	**21,140**
Flax	2,087	0	6,010	28,906	20,646	20,629
Plantation crops	**39,108**	**58,650**	**81,275**	**75,263**	**110,754**	**117,710**
Cocoa	23,927	37,608	48,313	51,796	70,266	77,968
Instant coffee	12,309	18,325	22,276	12,925	20,837	22,678
Spices	**2,315**	**639**	**625**	**3,519**	**1,095**	**1,062**
Mixed spices	286	121	389	303	185	395
Sugar and products	**76,859**	**80,834**	**79,159**	**124,677**	**125,311**	**130,463**
Maple syrup/sugar	10,807	7,267	3,620	41,941	37,717	37,739
Fructose	33,951	63,057	59,243	34,062	63,057	59,262
Confectionery	**54,297**	**56,220**	**78,452**	**70,521**	**69,506**	**102,772**
Sugar candy	23,980	23,492	37,807	24,464	23,924	39,919
Chocolate	25,927	29,424	40,254	40,760	41,567	62,024
Nursery stocks	**57,735**	**49,137**	**57,392**	**186,635**	**188,934**	**224,866**
Live plants	29,364	33,828	38,311	34,797	41,280	44,874
Peat	11,948	5,567	10,133	103,683	98,919	129,943
Beverages	**327,257**	**336,369**	**424,358**	**516,158**	**577,683**	**691,644**
Beer	105,249	101,057	108,475	200,524	197,294	189,999
Whiskies	204,570	219,031	287,145	272,815	331,142	428,152
Tobacco and products	**77,230**	**67,290**	**70,907**	**102,869**	**98,074**	**115,225**
Flue-cured tobacco	57,099	50,952	56,879	60,125	51,539	58,332
Cigarettes	5,745	7,480	5,615	26,805	35,076	41,757
Other agri-food products	**85,341**	**68,978**	**80,614**	**145,767**	**141,113**	**147,294**
Total	**2,101,549**	**2,048,489**	**2,391,406**	**10,944,091**	**9,441,331**	**10,806,683**

Source: Statistics Canada, External Trade Division.

Table 45 - Agri-food Exports to Japan by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990

Product	Ontario			Canada		
	1988	1989	1990	1988	1989	1990
			- $'000 -			
Live animals	**1,281**	**1,442**	**782**	**2,279**	**2,403**	**1,559**
Cattle	1,210	1,442	756	1,880	2,113	1,458
Red meats	**75,985**	**68,317**	**53,766**	**178,885**	**204,722**	**166,885**
Beef, fresh/frozen	5,721	6,031	2,132	14,738	26,093	14,992
Pork, fresh/frozen	66,349	58,457	48,978	136,712	149,644	129,820
Poultry and eggs	**5,174**	**3,417**	**1,797**	**9,742**	**9,081**	**10,991**
Live poultry	1,470	806	789	1,470	806	789
Dairy products	**3,236**	**1,698**	**692**	**8,331**	**11,578**	**4,860**
Cheedar cheese	1,709	238	0	6,008	7,112	2,319
Other animal products	**9,672**	**13,055**	**12,098**	**55,129**	**64,938**	**74,187**
Cattle semen	1,390	1,736	1,153	1,390	1,736	1,153
Cattle hides, raw	1,699	3,686	3,660	21,360	31,774	40,933
Furskins, raw	2,613	2,762	2,108	3,244	4,180	3,294
Grains	**304**	**492**	**427**	**405,078**	**464,088**	**451,942**
Grain products	**2,045**	**1,585**	**98**	**50,026**	**79,277**	**74,888**
Wheat flour	31	69	0	1,177	408	84
Malt	1,947	1,369	0	43,797	74,090	71,136
Baked goods	51	54	92	701	384	114
Animal feeds	**2,748**	**3,327**	**2,258**	**69,151**	**79,627**	**100,133**
Alfalfa	1,252	345	0	40,799	46,392	58,222
Complete feeds	1,373	2,676	2,001	1,882	3,703	3,323
Fruit and nuts	**129**	**92**	**371**	**4,324**	**3,796**	**4,379**
Fresh	0	0	158	365	68	260
Processed	129	92	213	3,959	3,728	4,119
Vegetables	**1,192**	**1,720**	**760**	**27,589**	**31,286**	**21,156**
Fresh	24	61	50	11,686	5,704	5,389
Processed	1,168	1,659	710	15,903	25,582	15,767
Seeds for sowing	**765**	**390**	**153**	**10,150**	**1,841**	**808**
Oilseeds	**8,322**	**9,379**	**7,154**	**584,191**	**595,818**	**643,238**
Soybeans	2,818	9,160	7,154	3,462	13,533	7,205
Rapeseed	0	0	0	542,912	525,039	596,756
Oilseed products	**45**	**509**	**256**	**39,900**	**20,637**	**15,409**
Rapeseed oil	0	14	0	2,928	3,066	1,780
Rapeseed oilcake	0	0	0	33,987	15,074	11,769
Vegetable fibres	**0**	**0**	**0**	**1,037**	**227**	**20**
Plantation crops	**261**	**98**	**9**	**832**	**238**	**134**
Spices	**28**	**54**	**20**	**273**	**54**	**20**
Sugar and products	**261**	**185**	**144**	**3,806**	**3,959**	**3,849**
Maple syrup/sugar	178	116	103	1,320	1,508	1,579
Confectionery	**58**	**235**	**230**	**971**	**1,022**	**1,956**
Sugar candy	45	110	164	106	115	165
Chocolate	12	6	0	684	726	1,725
Nursery stocks	**470**	**620**	**61**	**11,144**	**12,735**	**16,651**
Peat	466	588	26	11,020	12,640	16,567
Beverages	**45,516**	**12,701**	**5,557**	**53,364**	**17,622**	**9,026**
Wine	68	88	167	235	278	552
Whiskies	45,131	11,773	5,199	47,633	12,731	6,203
Tobacco and products	**0**	**0**	**0**	**72**	**48**	**50**
Other agri-food products	**732**	**1,099**	**1,364**	**3,397**	**4,531**	**2,777**
Total	**158,224**	**120,415**	**87,997**	**1,519,671**	**1,609,528**	**1,604,918**

Source: Statistics Canada, External Trade Division.

Table 46 - Agri-food Imports from the U.S. by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990

Product	Ontario			Canada		
	1988	1989	1990	1988	1989	1990
			- $'000 -			
Live animals	**46,897**	**56,296**	**27,950**	**70,936**	**81,876**	**59,894**
Horses	9,787	11,373	12,965	20,115	23,784	31,491
Cattle	32,970	40,342	10,485	39,727	46,519	16,835
Red meats	**147,951**	**188,447**	**238,380**	**257,344**	**326,551**	**411,416**
Beef & veal, fresh/frozen	104,921	142,296	179,978	192,978	254,111	322,121
Pork, fresh/frozen	14,610	14,633	11,244	16,283	17,572	14,078
Poultry and eggs	**85,818**	**111,197**	**136,165**	**135,182**	**170,870**	**205,529**
Live poultry	24,286	24,931	22,369	31,203	31,738	30,607
Poultry, fresh/frozen	30,864	41,334	55,467	50,687	64,848	80,121
Eggs in shell	12,494	13,254	16,125	20,367	22,707	28,314
Dairy products	**15,311**	**15,301**	**18,589**	**21,566**	**19,803**	**25,716**
Cheese	5,969	5,365	6,274	9,146	7,587	9,410
Other animal products	**135,419**	**116,809**	**127,894**	**243,250**	**203,188**	**196,046**
Cattle hides, raw	32,420	32,256	23,042	62,986	59,892	50,729
Furskins, raw	49,637	36,320	56,211	106,980	74,984	77,189
Grains	**74,808**	**111,612**	**77,007**	**126,249**	**172,249**	**142,905**
Grain corn	36,617	79,044	39,286	67,991	119,589	86,156
Rice	37,634	31,645	36,037	55,739	50,443	54,405
Grain products	**111,065**	**138,210**	**180,679**	**162,069**	**207,127**	**263,738**
Baked goods	50,748	64,651	82,627	79,085	102,339	130,172
Animal feeds	**203,004**	**194,618**	**204,556**	**415,973**	**379,765**	**370,264**
Soybean oilcake	105,028	84,361	66,638	220,909	180,993	143,845
Complete feeds	78,031	89,995	117,907	135,291	149,280	181,794
Fruit and nuts	**539,722**	**548,435**	**583,598**	**971,084**	**963,364**	**1,008,667**
Fresh	349,502	361,161	374,805	662,228	654,432	681,816
Processed	190,220	187,274	208,793	308,856	308,932	326,851
Vegetables	**350,928**	**380,183**	**382,727**	**711,328**	**775,898**	**777,047**
Fresh	281,755	307,538	293,536	602,703	658,466	612,976
Processed	69,173	72,645	89,191	108,625	117,432	164,071
Seeds for sowing	**46,308**	**45,451**	**43,096**	**69,028**	**67,739**	**67,389**
Corn seed	11,600	8,133	6,597	12,243	8,670	7,299
Oilseeds	**50,599**	**89,537**	**106,246**	**79,041**	**125,502**	**142,655**
Soybeans	29,762	59,611	72,286	30,180	61,034	73,346
Peanuts	15,728	23,718	28,250	29,811	46,195	51,038
Oilseed products	**52,601**	**51,775**	**45,637**	**69,490**	**71,449**	**64,282**
Oil	17,509	15,688	18,605	27,033	29,616	31,734
Essential oils	23,652	21,130	15,935	27,023	23,418	18,121
Vegetable fibres	**27,406**	**33,593**	**36,865**	**77,017**	**79,212**	**80,007**
Cotton	24,898	31,531	34,273	72,112	75,086	75,192
Plantation crops	**57,395**	**63,917**	**66,977**	**93,662**	**100,567**	**101,774**
Coffee	14,165	14,680	16,200	38,376	39,784	38,224
Tea	3,456	3,207	2,916	7,028	7,190	6,201
Cocoa	21,999	28,429	33,503	25,174	30,752	36,690
Spices	**7,544**	**7,831**	**8,430**	**12,158**	**12,184**	**13,368**
Sugar and products	**64,638**	**53,698**	**67,201**	**85,472**	**83,929**	**110,158**
Granulated sugar	27,842	22,986	23,103	33,864	26,788	27,583
Confectionery	**60,273**	**64,687**	**84,170**	**81,792**	**88,257**	**113,654**
Sugar candy	10,356	11,692	17,346	16,163	18,796	27,234
Chocolate	37,853	38,279	44,903	50,543	51,962	61,275
Nursery stocks	**57,605**	**63,158**	**63,958**	**102,168**	**115,821**	**121,224**
Live plants	48,110	54,095	55,789	77,983	91,612	96,962
Beverages	**20,485**	**52,979**	**65,567**	**63,822**	**101,073**	**128,488**
Beer	4,132	24,920	12,344	20,222	40,553	32,841
Wine	4,746	11,064	8,030	18,855	29,565	28,809
Whisky	5,220	5,245	9,345	7,569	7,627	12,103
Tobacco and products	**3,978**	**4,586**	**4,886**	**13,870**	**16,634**	**13,713**
Raw tobacco	1,517	1,848	2,821	1,882	2,173	4,068
Other agri-food products	**94,681**	**103,596**	**205,814**	**154,355**	**172,249**	**283,544**
Total	**2,254,436**	**2,495,916**	**2,776,392**	**4,016,856**	**4,335,307**	**4,701,478**

Source: Statistics Canada, External Trade Division.

Table 47 - Agri-food Exports to the U.S. by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990

Product	Ontario			Canada		
	1988	1989	1990	1988	1989	1990
			- $'000 -			
Live animals	**75,041**	**65,718**	**162,625**	**525,559**	**530,056**	**821,950**
Cattle	51,174	42,901	99,823	402,900	392,423	658,293
Swine	7,546	7,132	21,960	98,161	112,406	111,958
Horses	15,172	14,776	20,249	18,069	19,492	24,627
Red meats	**159,667**	**117,392**	**170,268**	**661,978**	**618,355**	**749,871**
Beef, fresh/frozen	54,929	47,018	60,367	153,461	199,681	219,099
Pork, fresh/frozen	80,364	48,995	85,058	427,329	345,651	437,506
Poultry and eggs	**23,388**	**31,504**	**35,571**	**31,598**	**38,819**	**41,993**
Live poultry	8,611	8,113	6,913	10,691	10,203	9,958
Hatching eggs	10,978	16,699	14,185	11,023	16,795	14,355
Dairy products	**7,262**	**9,634**	**11,007**	**18,595**	**21,859**	**25,450**
Cheddar cheese	1,586	1,740	2,100	3,580	3,099	4,258
Other animal products	**47,255**	**37,215**	**63,374**	**119,993**	**107,515**	**114,026**
Cattle hides, raw	5,339	4,809	10,986	36,544	37,139	34,282
Furskins, raw	27,727	22,105	37,449	40,677	36,952	45,885
Grains	**9,105**	**4,995**	**20,994**	**155,052**	**229,554**	**209,407**
White winter wheat	6,488	4,335	20,377	6,488	4,335	20,377
Grain products	**168,693**	**161,315**	**207,574**	**214,177**	**211,993**	**249,118**
Wheat flour	5,300	3,249	3,865	6,958	4,294	4,569
Malt	1,135	1,295	484	6,379	4,452	6,772
Baked goods	125,737	113,260	138,917	145,082	134,102	148,740
Animal feeds	**69,779**	**77,497**	**111,890**	**146,308**	**166,652**	**194,888**
Complete feeds	33,075	39,969	71,084	54,947	64,836	100,558
Fruit and nuts	**26,151**	**17,670**	**24,066**	**102,580**	**72,035**	**87,960**
Fresh	8,179	4,693	9,533	64,703	41,085	51,605
Processed	17,972	12,977	14,533	37,877	30,950	36,355
Vegetables	**59,030**	**43,959**	**57,184**	**165,874**	**184,538**	**239,895**
Fresh	25,977	12,075	26,536	75,588	78,691	110,489
Processed	33,053	31,884	30,648	90,286	105,847	129,406
Seeds for sowing	**12,042**	**14,444**	**15,717**	**55,924**	**52,162**	**45,695**
Corn seed	4,821	7,587	11,947	4,945	7,859	11,989
Oilseeds	**18,790**	**36,821**	**17,403**	**68,575**	**133,757**	**138,004**
Soybeans	12,674	25,311	17,209	12,911	25,497	17,334
Oilseed products	**25,496**	**22,962**	**35,437**	**143,947**	**140,331**	**145,697**
Rapeseed oil	7,073	7,459	8,301	83,426	77,326	83,822
Rapeseed oilcake	12,946	11,093	16,915	49,676	49,108	38,013
Vegetable fibres	**2,591**	**174**	**6,176**	**28,746**	**21,125**	**21,004**
Flax	2,087	0	6,010	27,492	20,561	20,629
Plantation crops	**38,075**	**57,254**	**80,119**	**73,277**	**108,220**	**116,265**
Cocoa preparations	23,824	36,658	47,324	51,397	68,415	76,772
Instant coffee	12,122	18,293	22,239	12,736	20,805	22,641
Spices	**889**	**112**	**78**	**1,617**	**444**	**458**
Mixed spices	152	26	26	166	46	32
Sugar and products	**71,752**	**76,948**	**75,707**	**107,597**	**108,886**	**115,559**
Maple syrup/sugar	6,728	4,822	1,209	31,884	29,308	29,290
Fructose	33,951	63,057	59,234	34,062	63,057	59,253
Confectionery	**47,558**	**52,648**	**75,936**	**62,389**	**64,427**	**97,873**
Sugar candy	19,084	21,283	36,196	19,460	21,613	38,271
Chocolate	24,473	28,387	39,577	38,294	39,365	59,232
Nursery stocks	**56,543**	**48,181**	**57,014**	**167,379**	**171,291**	**203,646**
Live plants	29,169	33,798	38,186	34,172	40,705	44,551
Peat	11,195	4,738	10,101	86,557	83,285	110,795
Beverages	**270,144**	**309,381**	**401,744**	**444,750**	**533,441**	**650,489**
Beer	105,249	101,057	108,475	200,524	197,294	189,999
Whiskies	149,748	195,420	266,870	210,292	296,359	393,273
Tobacco and products	**28,818**	**19,069**	**16,708**	**49,150**	**45,750**	**59,067**
Flue-cured tobacco	17,963	7,791	9,856	18,175	7,919	11,297
Cigarettes	2,822	5,592	3,641	22,311	30,088	38,780
Other agri-food products	**48,978**	**33,773**	**44,312**	**86,871**	**82,980**	**86,555**
Total	**1,267,047**	**1,238,666**	**1,690,904**	**3,431,936**	**3,644,190**	**4,414,870**

Source: Statistics Canada, External Trade Division.

Table 48 - Agri-food Imports from the E.E.C. by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990

Product	Ontario			Canada		
	1988	1989	1990	1988	1989	1990
			- $'000 -			
Live animals	**1,314**	**3,787**	**3,373**	**2,521**	**5,692**	**5,130**
Horses	1,112	3,559	3,026	1,652	4,440	3,897
Red meats	**4,852**	**2,293**	**3,302**	**17,907**	**11,253**	**17,350**
Beef & veal, fresh/frozen	38	0	100	38	50	100
Pork, fresh/frozen	3,135	1,133	2,401	14,498	9,291	15,662
Poultry and eggs	**407**	**571**	**85**	**994**	**1,137**	**1,114**
Live poultry	59	31	12	210	55	191
Dairy products	**40,116**	**32,311**	**37,702**	**85,171**	**76,874**	**85,904**
Cheese	34,240	30,969	35,677	74,771	70,574	77,979
Other animal products	**23,969**	**22,203**	**22,627**	**55,892**	**51,754**	**34,578**
Cattle hides, raw	227	123	347	789	279	495
Furskins, raw	10,184	7,380	11,148	26,595	16,019	13,280
Grains	**322**	**437**	**343**	**475**	**580**	**583**
Grain corn	9	10	23	9	10	23
Rice	299	425	317	452	568	557
Grain products	**40,196**	**41,161**	**48,646**	**63,815**	**67,641**	**78,629**
Baked goods	30,382	30,393	35,912	47,497	49,693	56,223
Animal feeds	**13,527**	**12,082**	**8,059**	**19,844**	**20,059**	**14,236**
Complete feeds	13,498	12,019	7,991	19,607	19,960	14,139
Fruit and nuts	**39,300**	**39,331**	**41,419**	**74,767**	**76,889**	**77,531**
Fresh	16,756	16,031	20,993	25,208	26,639	34,557
Processed	22,544	23,300	20,426	49,559	50,250	42,974
Vegetables	**32,580**	**40,445**	**35,245**	**73,266**	**85,989**	**79,070**
Fresh	6,087	8,642	11,834	12,290	18,180	21,310
Processed	26,493	31,803	23,411	60,976	67,809	57,760
Seeds for sowing	**5,769**	**5,964**	**3,178**	**8,615**	**8,799**	**5,750**
Corn seed	446	82	334	464	82	334
Oilseeds	**2,764**	**686**	**1,212**	**3,216**	**1,550**	**2,236**
Peanuts	2,432	311	885	2,671	996	1,769
Oilseed products	**18,601**	**14,295**	**22,694**	**29,940**	**27,306**	**36,922**
Oil	16,780	12,404	20,152	26,678	23,900	33,092
Essential oils	1,111	1,232	1,097	2,238	2,284	1,672
Vegetable fibres	**118**	**140**	**555**	**1,163**	**516**	**714**
Cotton	24	20	415	938	288	434
Plantation crops	**73,387**	**58,922**	**57,491**	**104,966**	**94,209**	**101,835**
Coffee	3,856	3,079	3,357	5,375	6,979	8,152
Tea	25,005	19,312	21,432	41,748	34,906	39,248
Cocoa	40,788	33,200	29,731	48,801	44,382	45,509
Spices	**1,917**	**2,552**	**2,384**	**3,774**	**4,083**	**3,955**
Sugar and products	**8,727**	**5,726**	**6,920**	**12,556**	**10,540**	**20,833**
Granulated sugar	4,925	1,589	3,141	6,396	2,328	14,952
Confectionery	**42,182**	**39,491**	**48,330**	**78,452**	**76,625**	**91,769**
Sugar candy	8,698	8,714	8,779	14,939	13,269	13,672
Chocolate	26,980	25,077	33,629	53,323	53,164	66,171
Nursery stocks	**21,991**	**21,522**	**22,691**	**35,856**	**36,534**	**39,806**
Live plants	16,080	15,284	16,859	24,507	23,617	27,300
Beverages	**135,419**	**203,339**	**186,311**	**372,240**	**477,187**	**484,146**
Beer	6,135	8,916	9,463	13,737	17,435	19,014
Wine	81,350	118,691	109,598	216,005	273,062	284,555
Whisky	13,444	26,012	20,259	36,591	53,412	48,079
Tobacco and products	**3,154**	**2,558**	**4,108**	**7,563**	**5,168**	**7,092**
Raw tobacco	20	98	337	20	98	479
Other agri-food products	**18,030**	**17,357**	**17,835**	**39,459**	**38,897**	**41,138**
Total	**528,642**	**567,173**	**574,510**	**1,092,452**	**1,179,282**	**1,230,321**

Source: Statistics Canada, External Trade Division.

Table 49 - Agri-food Exports to the E.E.C. by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990

Product	Ontario			Canada		
	1988	1989	1990	1988	1989	1990
			- $'000 -			
Live animals	**8,866**	**11,934**	**11,963**	**10,840**	**16,397**	**15,682**
Cattle	6,895	11,148	10,982	7,373	14,062	12,232
Horses	1,816	735	924	2,791	2,037	3,337
Red meats	**7,007**	**6,426**	**7,223**	**57,788**	**47,876**	**45,395**
Beef, fresh/frozen	56	108	142	651	269	815
Pork, fresh/frozen	118	107	55	246	335	111
Poultry and eggs	**3,051**	**4,764**	**8,411**	**4,137**	**5,381**	**8,917**
Live poultry	1,047	1,853	2,384	1,067	1,853	2,384
Hatching eggs	1,518	2,394	5,654	1,518	2,394	5,654
Dairy products	**13,537**	**14,797**	**15,805**	**25,971**	**28,398**	**26,453**
Cheedar cheese	11,759	12,246	15,744	22,555	22,837	25,417
Other animal products	**75,072**	**58,605**	**48,543**	**138,747**	**109,222**	**95,522**
Cattle semen	12,290	15,144	16,794	12,302	15,273	16,954
Cattle hides, raw	3,163	4,152	4,850	31,255	22,404	22,700
Furskins, raw	38,439	22,200	13,779	42,868	23,724	16,301
Grains	**4,566**	**25,685**	**1,005**	**258,260**	**223,922**	**174,579**
White winter wheat	159	25,065	338	159	25,065	338
Grain products	**4,225**	**3,006**	**2,205**	**6,152**	**4,621**	**3,677**
Wheat flour	42	283	299	452	1,127	789
Baked goods	1,303	1,316	1,041	2,178	1,686	1,638
Animal feeds	**8,153**	**7,086**	**5,928**	**31,771**	**41,653**	**33,689**
Alfalfa	110	13	25	4,432	6,334	1,191
Complete feeds	2,526	1,084	1,255	3,448	1,466	1,736
Fruit and nuts	**4,795**	**2,582**	**2,464**	**38,440**	**23,273**	**38,971**
Fresh	4,058	1,480	1,939	12,799	6,078	9,455
Processed	737	1,102	525	25,641	17,195	29,516
Vegetables	**36,229**	**41,048**	**41,905**	**122,416**	**103,493**	**111,220**
Fresh	1,534	867	524	2,979	2,028	2,043
Processed	34,695	40,181	41,381	119,437	101,465	109,177
Seeds for sowing	**13,171**	**11,759**	**11,995**	**21,075**	**22,674**	**26,674**
Corn seed	4,341	2,571	3,023	4,434	2,571	3,142
Soybean seed	5,037	5,647	5,625	5,067	5,848	7,169
Oilseeds	**18,330**	**12,724**	**6,455**	**143,109**	**129,186**	**76,168**
Soybeans	16,592	3,434	6,441	23,767	4,109	6,977
Oilseed products	**4,738**	**2,752**	**1,002**	**5,016**	**6,731**	**2,153**
Vegetable fibres	**0**	**0**	**0**	**1,246**	**685**	**55**
Plantation crops	**77**	**39**	**34**	**402**	**939**	**107**
Cocoa preparations	0	4	0	284	792	70
Instant coffee	2	0	0	3	0	0
Spices	**216**	**117**	**60**	**274**	**177**	**93**
Sugar and products	**3,559**	**1,983**	**1,957**	**6,901**	**5,169**	**5,168**
Maple syrup/sugar	3,438	1,814	1,858	6,529	4,750	4,905
Confectionery	**498**	**908**	**189**	**637**	**1,110**	**207**
Sugar candy	181	356	69	199	369	72
Chocolate	310	506	107	426	672	120
Nursery stocks	**570**	**71**	**312**	**2,857**	**1,812**	**2,159**
Live plants	157	5	120	340	462	228
Peat	234	18	6	1,636	465	696
Beverages	**7,168**	**8,172**	**10,867**	**10,778**	**16,165**	**21,183**
Wine	126	121	87	258	432	183
Whiskies	5,902	6,642	9,475	9,190	14,038	19,439
Tobacco and products	**34,791**	**33,494**	**33,228**	**35,365**	**35,987**	**34,172**
Flue-cured tobacco	29,514	30,339	30,051	29,515	30,392	30,064
Other agri-food products	**6,270**	**6,593**	**7,962**	**17,300**	**78,407**	**41,976**
Total	**254,889**	**254,545**	**219,513**	**939,482**	**903,278**	**764,220**

Source: Statistics Canada, External Trade Division.

Table 50 - Agri-food Imports from Mexico by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990

Product	Ontario			Canada		
	1988	1989	1990	1988	1989	1990
			- $'000 -			
Live animals	**53**	**101**	**99**	**83**	**136**	**99**
Horses	0	0	0	0	35	0
Other animal products	**0**	**1**	**78**	**0**	**1**	**78**
Grain products	**0**	**4**	**1**	**0**	**52**	**2**
Animal feeds	**372**	**217**	**3**	**510**	**481**	**278**
Complete feeds	372	217	3	372	217	3
Fruit and nuts	**11,433**	**9,641**	**18,957**	**33,460**	**31,368**	**49,837**
Fresh	5,506	6,405	13,791	22,762	25,808	39,310
Processed	5,927	3,236	5,166	10,698	5,560	10,527
Vegetables	**14,063**	**22,487**	**41,894**	**37,210**	**47,379**	**83,757**
Fresh	9,799	15,001	34,638	32,140	38,794	75,655
Processed	4,264	7,486	7,256	5,070	8,585	8,102
Oilseeds	**922**	**1,261**	**1,017**	**1,714**	**2,220**	**2,085**
Oilseed products	**1**	**171**	**45**	**14**	**186**	**75**
Essential oils	1	171	43	14	186	74
Vegetable fibres	**517**	**394**	**383**	**855**	**763**	**657**
Plantation crops	**12,279**	**8,941**	**8,747**	**31,576**	**27,055**	**21,954**
Coffee	12,279	8,941	8,618	30,251	26,671	21,738
Cocoa	0	0	0	1,325	384	88
Spices	**1**	**28**	**15**	**5**	**39**	**58**
Sugar and products	**0**	**0**	**0**	**1,635**	**0**	**0**
Confectionery	**168**	**277**	**571**	**881**	**576**	**792**
Sugar candy	0	0	0	363	146	120
Chocolate	168	262	236	463	370	335
Nursery stocks	**117**	**226**	**413**	**694**	**1,014**	**1,509**
Live plants	48	153	340	113	276	554
Beverages	**5,886**	**7,600**	**6,221**	**12,597**	**15,318**	**14,021**
Beer	1,802	2,195	1,655	3,843	4,461	4,279
Tobacco and products	**0**	**42**	**0**	**0**	**46**	**18**
Other agri-food products	**202**	**122**	**287**	**232**	**133**	**310**
Total	46,014	51,513	78,731	121,466	126,767	175,530

Source: Statistics Canada, External Trade Division.

Table 51 - Agri-food Exports to Mexico by Commodity Group with Selected Subgroups, Ontario and Canada, 1988-1990

Product	Ontario			Canada		
	1988	1989	1990	1988	1989	1990
			- $'000 -			
Live animals	**3,327**	**5,412**	**6,849**	**6,707**	**9,806**	**8,471**
Cattle	3,327	5,361	5,787	6,561	9,691	7,157
Swine	0	41	1,058	145	95	1,243
Red meats	**5,012**	**5,104**	**4,005**	**9,448**	**17,226**	**14,596**
Beef, fresh/frozen	198	161	0	380	245	31
Pork, fresh/frozen	1,450	2,120	2,385	2,987	9,417	9,326
Poultry and eggs	**585**	**818**	**595**	**606**	**866**	**603**
Live poultry	436	395	374	436	395	374
Hatching eggs	38	48	27	38	48	27
Dairy products	**38,386**	**28,792**	**8,235**	**42,044**	**53,408**	**72,820**
Skim milk powder	38,366	28,310	7,977	42,005	52,898	72,530
Other animal products	**493**	**656**	**690**	**671**	**984**	**780**
Cattle semen	317	481	583	317	487	583
Cattle hides, raw	7	13	0	52	139	0
Grains	**0**	**0**	**0**	**38,090**	**2,741**	**8,444**
Grain products	**5**	**39**	**295**	**5**	**39**	**343**
Baked goods	5	6	59	5	6	59
Animal feeds	**115**	**0**	**19**	**580**	**2,796**	**664**
Complete feeds	46	0	0	73	28	0
Fruit and nuts	**0**	**0**	**0**	**504**	**312**	**49**
Fresh	0	0	0	421	77	25
Processed	0	0	0	83	235	24
Vegetables	**93**	**23**	**59**	**711**	**7,057**	**7,074**
Fresh	0	0	0	0	255	71
Processed	93	23	59	711	6,802	7,003
Seeds for sowing	**0**	**0**	**0**	**280**	**40**	**0**
Oilseeds	**148**	**0**	**0**	**55,613**	**59,772**	**821**
Rapeseed	0	0	0	53,847	59,293	0
Oilseed products	**0**	**127**	**354**	**1,652**	**1,689**	**403**
Rapeseed oil	0	33	0	1,652	1,571	0
Rapeseed oilcake	0	0	354	0	0	354
Plantation crops	**0**	**6**	**7**	**0**	**78**	**7**
Sugar and products	**0**	**0**	**0**	**103**	**249**	**26**
Confectionery	**3**	**0**	**0**	**3**	**1**	**0**
Nursery stocks	**0**	**6**	**0**	**21**	**6**	**16**
Peat	0	6	0	16	6	16
Beverages	**243**	**168**	**312**	**290**	**297**	**520**
Whiskies	60	168	285	108	256	438
Tobacco and products	**1**	**5**	**12**	**19**	**17**	**12**
Cigarettes	1	5	12	19	17	12
Other agri-food products	**162**	**1**	**36**	**173**	**193**	**39**
Total	**48,573**	**41,157**	**21,468**	**157,520**	**157,577**	**115,688**

Source: Statistics Canada, External Trade Division.

Table 52 - Imports of Fruit, Ontario and Canada, 1989-1990

Product	Ontario				Canada			
	1989		1990		1989		1990	
Fresh Fruit:	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Apples	49,399	39,119	56,576	44,060	89,741	73,461	99,716	79,872
Bananas	120,043	57,101	128,579	67,329	322,218	151,824	340,527	176,926
Cherries	6,056	12,410	4,010	9,868	8,730	17,690	6,503	15,334
Grapefruit	30,025	15,852	24,833	14,368	72,988	37,865	60,388	34,725
Grapes	85,551	95,809	100,719	114,763	158,378	185,235	179,961	216,778
Lemons	13,068	10,291	14,122	10,350	26,405	21,520	27,022	21,381
Cantaloupes	24,412	17,403	24,722	17,983	44,650	32,200	45,407	33,768
Other Melons	24,848	18,122	27,620	19,261	56,699	40,096	63,434	44,753
Nectarines	18,206	19,541	19,532	21,269	31,578	34,409	33,275	37,296
Oranges and tangerines	103,572	70,061	111,058	75,827	270,118	184,142	277,024	201,693
Peaches	9,812	10,236	8,661	10,361	19,842	20,434	18,162	21,204
Pears	26,749	23,246	28,653	24,836	46,687	40,907	49,340	43,146
Pineapples	5,882	3,377	7,475	3,782	15,786	9,449	17,192	9,886
Plums	17,279	18,396	17,372	20,688	29,378	31,440	29,231	35,214
Blueberries	1,390	3,311	1,186	3,284	3,245	7,359	5,204	11,369
Cranberries	3,615	4,658	2,787	4,025	4,286	5,981	3,207	4,889
Strawberries	18,970	26,798	18,758	29,163	34,440	49,441	33,775	53,212
Other fresh fruit	24,539	33,807	27,383	55,335	51,250	102,624	56,142	115,396
Subtotal	**583,417**	**479,538**	**624,046**	**546,552**	**1,286,418**	**1,046,077**	**1,345,510**	**1,156,842**
Fruit Juices:	tonnes	$'000	kilolitres	$'000	tonnes	$'000	kilolitres	$'000
Apple juice	12,139	14,995	15,772	17,259	22,021	28,309	25,250	29,835
Grape juice	10,458	10,983	9,091	13,558	21,401	22,174	17,527	24,106
Orange juice	57,485	125,694	51,711	135,459	87,095	189,865	76,547	206,757
Pineapple juice	3,930	3,466	1,636	1,663	8,976	7,604	4,815	5,345
Other fruit juices	15,901	28,544	15,190	31,207	25,391	45,183	24,162	47,955
Subtotal	**99,912**	**183,682**	**93,399**	**199,146**	**164,884**	**293,135**	**148,302**	**313,998**
Other Processed Fruit:	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Frozen strawberries	3,978	4,878	5,087	7,107	6,432	7,682	9,866	13,825
Other frozen fruit	2,363	3,696	2,947	4,371	5,217	7,948	7,423	10,306
Dried raisins	12,264	22,353	13,256	26,053	30,256	51,973	29,016	52,447
Dried prunes or plums	2,740	5,300	2,948	5,888	5,738	11,446	5,734	11,412
Other dried fruit	2,726	5,473	2,830	5,795	8,102	13,385	7,850	12,735
Canned peaches	7,629	6,514	5,320	4,381	20,240	18,489	17,418	16,140
Canned pears	1,554	1,467	2,010	2,168	6,335	6,488	6,543	7,221
Canned pineapples	12,226	7,660	10,765	7,112	34,943	22,322	33,471	21,689
Canned citrus fruit	2,017	2,450	1,968	2,307	5,041	5,898	4,603	5,300
Other canned fruit	4,212	5,429	6,307	8,456	8,600	11,036	10,573	14,259
Jams, jellies, & marmalades	7,848	12,632	9,611	14,981	13,571	22,668	16,393	26,998
Other processed fruit	-	60,122	-	47,565	-	79,655	-	87,743
Subtotal	-	**137,974**	-	**136,184**	-	**258,990**	-	**280,075**
Grand Total	-	**801,194**	-	**881,882**	-	**1,598,202**	-	**1,750,915**

Source: Statistics Canada, External Trade Division.

Table 53 - Imports of Vegetables, Ontario and Canada, 1989-1990

Product	Ontario				Canada			
	1989		1990		1989		1990	
Fresh Vegetables:	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Asparagus	4,180	8,557	4,107	8,385	11,007	21,523	10,175	20,020
Beans, green and wax	7,298	8,880	7,840	8,513	13,368	16,535	14,244	16,388
Broccoli	34,436	16,414	37,143	18,764	71,223	35,869	72,535	39,692
Brussels sprouts	3,069	2,392	2,618	2,444	4,516	3,510	3,742	3,546
Cabbage	7,163	4,066	7,335	3,826	22,430	13,479	24,091	12,948
Carrots	21,471	9,024	20,104	6,492	67,163	27,610	63,706	22,213
Cauliflower	24,014	16,838	26,222	17,480	46,413	33,797	48,264	34,136
Celery	39,971	17,317	42,244	17,223	86,125	38,614	88,530	35,347
Corn	11,808	5,499	14,638	6,015	27,097	12,049	32,938	12,918
Cucumbers	24,367	12,933	21,279	10,971	51,211	28,139	46,985	25,023
Lettuce	97,704	59,090	111,864	58,132	185,138	112,598	203,954	108,344
Mushrooms	3,608	8,411	4,136	10,136	6,462	15,016	7,199	16,960
Onions	31,868	16,891	36,027	18,079	70,958	36,673	85,728	38,988
Peas, green	1,854	2,999	2,032	3,375	3,681	6,264	3,985	7,124
Peppers	24,702	26,837	25,737	32,004	54,791	57,156	54,358	63,384
Potatoes	67,345	29,487	40,643	23,148	201,763	79,723	121,101	67,691
Radishes	4,569	2,621	5,216	2,774	10,843	6,393	11,091	6,175
Spinach	6,856	4,280	6,097	4,239	14,058	8,915	12,539	9,093
Tomatoes	63,894	53,950	66,256	61,206	145,490	121,391	141,972	128,473
Other fresh vegetables	29,740	29,222	33,638	34,747	51,354	50,695	55,603	58,510
Subtotal	**509,918**	**335,708**	**515,177**	**347,953**	**1,145,091**	**725,949**	**1,102,739**	**726,973**
Processed Vegetables:	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Frozen broccoli	4,487	4,423	4,442	4,359	5,095	5,110	4,915	4,860
Frozen carrots	2,801	2,703	2,901	2,798	4,583	4,315	5,407	4,917
Frozen potato products	1,239	1,650	1,912	2,433	4,598	5,076	33,761	27,623
Frozen spinach	987	866	1,120	1,036	2,685	2,552	2,905	2,723
Other frozen vegetables	6,921	7,477	5,558	6,606	10,963	11,998	13,389	14,463
Dried beans	4,919	4,220	3,797	3,158	8,942	7,436	6,965	5,668
Dried peas	2,201	1,694	1,605	1,194	4,000	2,647	2,683	1,798
Dried potatoes	967	1,423	571	869	1,170	1,790	931	1,530
Other dried vegetables	8,568	21,785	9,653	24,526	15,880	33,314	16,919	37,014
Tomato paste, not canned	12,718	14,328	13,486	15,808	18,202	20,513	18,879	22,413
Tomato paste, canned	11,667	12,760	16,465	18,136	17,891	19,918	22,904	25,550
Canned tomatoes	6,734	4,711	3,741	2,769	28,152	18,164	21,257	13,834
Canned mushrooms	6,491	11,995	5,172	8,515	21,692	40,456	19,385	32,583
Other canned vegetables	8,282	8,163	8,103	7,967	17,417	18,523	18,672	19,428
Other processed vegetables	-	44,827	-	50,117	-	82,312	-	91,107
Subtotal	**-**	**143,025**	**-**	**150,291**	**-**	**274,124**	**-**	**305,511**
Grand Total	**-**	**478,733**	**-**	**498,244**	**-**	**1,000,073**	**-**	**1,032,484**

Source: Statistics Canada, External Trade Division.

Table 54 - Exports of Fruit, Ontario and Canada, 1989-1990

Product	Ontario				Canada			
	1989		1990		1989		1990	
Fresh Fruit:	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Apples	11,884	4,269	20,643	7,076	54,139	29,053	76,840	35,353
Blueberries	12	8	2	8	5,061	8,991	7,381	8,933
Cranberries	58	59	377	311	4,440	4,642	17,852	13,566
Grapes	3,273	862	2,876	1,157	3,307	917	2,877	1,157
Peaches	190	203	3,110	2,544	261	272	3,111	2,548
Pears	383	76	112	112	795	394	554	278
Raspberries	0	0	0	0	4,236	7,338	5,089	6,011
Other fresh fruit	132	234	15	117	1,221	2,767	463	540
Subtotal	**15,932**	**5,711**	**27,135**	**11,325**	**73,459**	**54,374**	**114,167**	**68,386**
Fruit Juices:	tonnes	$'000	kilolitres	$'000	tonnes	$'000	kilolitres	$'000
Apple juice	1,041	773	2,737	2,232	1,702	1,283	4,280	3,009
Mixed fruit juices	13,378	9,527	15,534	8,485	14,508	10,224	16,342	9,056
Other fruit juices	1,083	908	2,128	1,558	2,048	2,514	3,325	2,998
Subtotal	**15,502**	**11,208**	**20,399**	**12,275**	**18,258**	**14,021**	**23,947**	**15,063**
Other Processed Fruit:	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Frozen fruit	144	363	434	751	14,063	30,926	22,963	48,900
Dried fruit	88	208	309	212	259	714	384	559
Homogenized preparations	3,007	6,089	996	2,335	3,007	6,089	996	2,335
Other processed fruit	-	2,281	-	1,755	-	11,621	-	9,845
Subtotal	-	**8,941**	-	**5,053**	-	**49,350**	-	**61,639**
Grand Total	-	**25,860**	-	**28,564**	-	**117,744**	-	**145,088**

Source: Statistics Canada, External Trade Division.

Table 55 - Exports of Vegetables, Ontario and Canada, 1989-1990

Product	Ontario				Canada			
	1989		1990		1989		1990	
Fresh Vegetables:	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Cabbages	3,216	1,196	6,533	1,828	11,762	4,269	21,479	7,225
Carrots	8,690	2,536	21,552	6,259	17,448	6,287	40,870	11,896
Cucumbers	1,456	1,594	2,352	2,598	2,827	3,205	3,297	3,486
Onions	5,755	2,598	18,742	6,749	6,410	2,989	21,722	8,050
Peppers	695	727	683	860	1,147	1,713	1,402	3,311
Potatoes	5,293	1,572	22,015	6,442	261,922	65,859	320,632	82,267
Rutabagas	1,792	559	1,216	300	2,298	725	1,442	371
Tomatoes	610	750	1,270	1,594	1,652	2,082	3,099	3,924
Other fresh vegetables	3,928	2,336	3,883	1,080	11,299	14,878	15,100	13,959
Subtotal	**31,435**	**13,868**	**78,246**	**27,710**	**316,765**	**102,007**	**429,044**	**134,489**
Processed Vegetables:	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Frozen corn	8,658	9,434	8,477	8,305	13,064	14,339	9,629	9,589
Frozen peas	2,273	2,581	5,059	4,497	9,431	10,892	10,453	9,680
Frozen potatoes	840	719	878	594	78,053	61,121	84,471	62,223
Other frozen vegetables	10,147	14,067	7,559	10,121	22,983	26,194	22,610	23,589
Dried white pea beans	38,775	32,728	49,880	35,452	44,966	37,359	60,000	40,532
Dried fababeans	1,888	800	9	5	6,525	2,271	3,317	924
Other dried beans	10,417	5,635	11,569	6,757	25,697	17,164	30,799	19,037
Dried peas	15,101	4,028	499	224	179,312	49,591	156,435	45,034
Dried lentils	1,916	1,116	267	102	82,049	45,037	114,242	63,208
Other dried vegetables	104	184	375	672	1,328	3,668	916	2,149
Other processed vegetables	-	16,468	-	18,093	-	77,343	-	94,481
Subtotal	-	**87,760**	-	**84,822**	-	**344,979**	-	**370,446**
Grand Total	-	**101,628**	-	**112,532**	-	**446,986**	-	**504,935**

Source: Statistics Canada, External Trade Division.

Table 56 - Imports of Selected Grains, Oilseeds, and Related Products, Ontario and Canada, 1989-1990

Product	Ontario				Canada			
	1989		1990		1989		1990	
	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Grains:								
Rice	91,958	39,008	99,343	43,125	147,471	66,125	157,805	71,754
Grain corn	576,897	79,054	266,868	34,397	892,296	119,600	640,922	77,516
Oilseeds:								
Soybeans	184,950	59,637	271,318	72,336	189,317	61,141	275,109	73,580
Peanuts	33,374	30,335	40,527	41,019	69,756	61,344	85,017	84,806
Products:								
Corn meal, flour & starch	8,726	4,495	5,340	3,965	11,360	5,611	5,843	4,384
Soybean oilcake & meal	258,999	84,644	252,916	66,788	575,447	181,501	565,831	144,143

Source: Statistics Canada, External Trade Division.

Table 57 - Exports of Selected Grains, Oilseeds, and Related Products, Ontario and Canada, 1989-1990

Product	Ontario				Canada			
	1989		1990		1989		1990	
	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Grains:								
Winter wheat	814,813	153,484	752,186	91,903	925,379	178,475	954,011	128,084
Spring wheat	0	0	0	0	7,275,134	1,730,427	13,261,135	2,546,952
Durum wheat	0	0	0	0	2,109,421	475,236	2,607,402	492,437
Other wheat	0	0	0	0	1,023,801	210,533	1,131,140	173,203
Rye	0	0	0	0	154,954	19,722	336,310	38,652
Barley	0	0	0	0	3,912,693	574,356	3,751,382	506,075
Grain corn	25,646	4,895	82,361	11,915	35,863	7,522	111,422	16,122
Oilseeds:								
Rapeseed	0	0	0	0	1,994,968	627,751	1,959,040	612,599
Flaxseed	0	0	0	0	518,145	200,227	488,268	173,794
Soybeans	221,080	71,747	152,314	49,586	243,296	78,006	154,932	50,652
Mustard seed	5,997	2,351	26	24	113,185	40,433	106,447	41,626
Sunflower seed	272	74	18	14	13,432	4,880	23,214	9,381
Products:								
Malt	7,516	2,675	1,160	484	206,798	86,228	217,680	88,184
Spring wheat flour	21,447	7,810	25,219	9,141	135,082	47,027	136,723	42,517
Durum semolina & flour	5,766	2,466	2,778	1,480	17,007	7,430	6,024	3,306
Winter wheat flour	2,757	860	1,693	393	3,596	1,303	1,765	425
Other wheat flour	1,501	485	4,856	2,438	2,390	856	5,616	2,809
Wheat bran	11,506	2,762	19,767	2,228	122,839	15,647	213,392	24,549
Linseed oilcake & meal	2,401	503	1,136	269	3,597	748	2,663	577
Rapeseed oilcake & meal	58,085	12,863	100,845	17,268	378,177	78,362	380,473	66,595
Soybean oilcake & meal	83	13	2,366	217	200	56	2,425	228

Source: Statistics Canada, External Trade Division.

Table 58 - Imports of Livestock, Meat, and Eggs, Ontario and Canada, 1989-1990

Product	Ontario				Canada			
	1989		1990		1989		1990	
Livestock:	no.	$'000	no.	$'000	no.	$'000	no.	$'000
Horses	38,449	15,210	34,824	16,091	73,020	28,564	71,162	35,573
Cattle	31,592	40,342	8,039	10,485	38,760	49,456	12,928	16,928
Hogs	15	7	34	17	630	186	687	343
Sheep	17,324	974	21,023	1,139	34,252	2,619	35,675	2,515
Goats	5,726	242	4,987	207	5,971	256	5,501	237
Baby chicks	11,795,280	8,664	9,164,382	7,915	15,795,457	14,189	13,684,805	13,941
Turkey poults	2,007,353	3,334	2,195,627	3,922	2,913,019	4,196	3,137,512	4,900
Other live poultry	-	12,964	-	10,544	-	13,407	-	11,768
Other live animals	-	7,887	-	9,059	-	17,415	-	18,726
Subtotal	-	**89,624**	-	**59,379**	-	**130,290**	-	**104,931**
Meat:	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Beef								
Fresh/chilled, bone in	9,545	45,544	14,138	60,485	13,555	65,590	19,771	89,017
Fresh/chilled, boneless	14,880	85,877	20,542	108,996	32,417	174,070	42,434	218,479
Frozen, bone in	746	2,813	441	2,781	2,174	8,961	1,185	6,283
Frozen, boneless	12,366	41,860	22,263	68,590	66,210	200,418	74,122	226,231
Prepared/preserved	3,055	13,883	2,707	13,459	8,336	34,095	9,000	36,349
Pork								
Fresh/chilled	3,319	9,779	1,804	6,773	3,730	10,814	2,157	7,670
Frozen	1,518	5,987	1,518	6,872	3,847	16,251	4,859	22,161
Cured	658	2,684	761	3,070	988	3,669	1,091	4,293
Prepared/preserved	873	3,709	2,065	8,874	1,736	6,959	3,148	13,112
Sheep meat								
Fresh/chilled	1,380	5,349	1,617	6,022	3,277	13,275	3,740	14,489
Frozen	764	1,209	1,162	1,942	8,264	25,608	9,627	28,943
Poultry								
Whole, fresh/chilled	1,277	1,962	2,986	3,520	4,866	7,809	6,214	8,311
Whole, frozen	1,209	2,156	874	1,706	2,031	3,662	1,738	3,313
Cuts, fresh/chilled	10,369	22,230	16,140	35,453	15,053	34,108	22,598	50,048
Cuts, frozen	6,174	14,986	6,403	14,788	7,424	19,269	7,516	18,450
Prepared/preserved	5,368	30,399	7,659	39,640	8,591	47,026	11,917	60,932
Other meat								
Fresh/frozen	329	1,847	737	2,216	1,441	8,235	1,614	6,830
Red meat edible offal	9,964	8,022	11,386	11,952	12,777	12,302	15,058	16,856
Cured	133	967	190	909	284	2,634	280	1,593
Sausages	1,099	4,675	1,666	8,293	2,033	9,764	2,851	15,402
Prepared/preserved	193	816	278	1,378	360	1,866	386	2,382
Subtotal	**85,218**	**306,753**	**117,336**	**407,720**	**199,392**	**706,386**	**241,306**	**851,144**
Eggs:	quantity	$'000	quantity	$'000	quantity	$'000	quantity	$'000
Hatching ('000 doz)	4,777	9,517	6,186	12,539	7,337	16,360	9,061	20,710
Others in shell ('000 doz)	4,589	4,098	5,322	4,286	8,047	7,632	11,291	9,694
Yolks & others (tonnes)	482	1,097	591	1,329	1,356	2,298	1,123	2,070
Subtotal	-	**141,944**	-	**115,133**	-	**80,239**	-	**32,473**
Grand Total	-	**538,320**	-	**582,233**	-	**916,915**	-	**988,548**

Source: Statistics Canada, External Trade Division.

Table 59 - Exports of Livestock, Meat, and Eggs, Ontario and Canada, 1989-1990

Product	Ontario				Canada			
	1989		1990		1989		1990	
Livestock:	no.	$'000	no.	$'000	no.	$'000	no.	$'000
Horses	6,865	21,641	4,808	23,327	11,458	27,978	7,439	30,290
Cattle	72,542	75,673	146,017	126,087	498,793	434,962	883,611	690,838
Hogs	67,154	7,458	175,344	23,537	1,006,933	113,066	890,780	113,794
Sheep	73	50	458	225	26,239	2,399	25,655	2,267
Goats	357	134	545	202	598	302	573	268
Baby chicks	1,006,314	5,225	955,715	5,293	1,758,347	5,830	1,831,252	5,860
Turkey poults	5,443,680	9,532	4,716,820	8,789	6,087,346	10,628	6,004,761	11,019
Other live poultry	54,883	177	44,234	112	377,038	597	123,611	361
Other live animals	-	1,193	-	20,582	-	7,349	-	30,429
Subtotal	-	**121,083**	-	**208,155**	-	**603,111**	-	**885,125**
Meat:	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Beef								
Fresh/chilled, bone in	3,505	9,233	5,066	15,304	24,912	72,697	25,249	74,536
Fresh/chilled, boneless	11,408	29,464	11,695	33,178	39,298	102,690	38,984	113,933
Frozen, bone in	453	1,921	255	892	5,856	21,209	1,628	5,166
Frozen, boneless	4,605	13,055	5,998	13,847	15,528	47,035	18,901	45,837
Prepared/preserved	901	5,718	1,017	6,456	1,317	6,569	1,146	8,312
Pork								
Fresh/chilled	24,678	47,004	32,222	77,141	151,426	317,063	150,825	385,216
Frozen	17,271	65,659	26,693	86,599	61,417	204,487	68,320	224,640
Cured	1,128	3,342	1,379	3,383	10,586	26,128	13,015	34,103
Prepared/preserved	1,543	7,958	1,871	10,471	5,172	22,590	6,723	33,309
Goat meat	2,876	6,568	2,862	7,522	24,573	70,328	24,484	63,368
Poultry								
Whole, fresh/frozen	266	649	250	699	1,011	2,399	694	1,988
Cuts, fresh/frozen	2,854	1,918	3,429	2,043	4,614	3,836	4,573	3,133
Prepared/preserved	904	6,179	2,513	15,888	1,233	7,411	2,637	16,390
Other meat								
Fresh/frozen	589	830	637	1,185	6,257	3,814	5,093	4,787
Red meat edible offal	7,988	9,707	6,116	7,971	33,920	34,405	25,218	28,849
Cured	424	1,527	379	984	2,527	4,789	2,699	5,104
Sausages	1,136	4,151	1,164	4,070	2,498	10,327	2,811	12,355
Prepared/preserved	168	596	62	335	358	1,480	300	1,856
Subtotal	**82,699**	**215,482**	**103,610**	**287,969**	**392,504**	**959,255**	**393,301**	**1,062,881**
Eggs:	quantity	$'000	quantity	$'000	quantity	$'000	quantity	$'000
Hatching ('000 doz)	2,308	20,468	2,341	21,974	2,344	20,564	2,421	22,152
Others in shell ('000 doz)	0	0	3	39	101	80	502	403
Yolks & others (tonnes)	326	1,452	406	1,022	1,865	4,537	1,896	3,855
Subtotal	-	**21,920**	-	**23,035**	-	**25,181**	-	**26,410**
Grand Total	-	**358,486**	-	**519,159**	-	**1,587,547**	-	**1,974,417**

Source: Statistics Canada, External Trade Division.

Table 60 - Imports of Dairy Products, Ontario and Canada, 1989-1990

	Ontario				Canada			
	1989		1990		1989		1990	
	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Cheese:								
Cheddar	304	938	322	1,196	381	1,149	475	1,672
Blue-veined	240	1,414	266	1,644	639	3,925	657	4,231
Edam	816	3,304	708	2,887	1,752	6,800	1,737	6,878
Feta	281	1,370	317	1,656	679	3,079	705	3,493
Gouda	742	3,588	827	4,456	1,848	10,538	1,379	8,819
Swiss/Emmenthal	859	4,018	748	3,545	1,325	6,838	1,464	7,000
Other	6,436	35,336	6,810	39,599	13,972	78,513	14,714	86,845
Total cheese	**9,678**	**49,968**	**9,998**	**54,983**	**20,596**	**110,842**	**21,131**	**118,938**
Butter	14	37	2	4	95	224	126	291
Yogurt	661	1,139	225	374	801	1,402	322	551
Ice cream[a]	350	976	584	1,406	882	1,818	1,145	2,150
Skim milk powder	377	1,033	1,469	2,979	451	1,158	1,502	3,030
Whole milk powder	2,595	4,643	1,613	3,401	2,660	4,729	1,982	4,096
Casein	697	4,247	793	3,736	1,122	6,696	1,091	4,953
Other dairy products	6,978	10,799	7,681	13,078	9,978	17,001	10,305	23,813
Grand total	-	**72,842**	-	**79,961**	-	**143,870**	-	**157,822**

a Includes other edible ice products.
Source: Statistics Canada, External Trade Division.

Table 61 - Exports of Dairy Products, Ontario and Canada, 1989-1990

	Ontario				Canada			
	1989		1990		1989		1990	
	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Cheddar cheese	2,776	14,238	3,173	17,998	7,981	34,166	6,335	32,463
Other cheese	849	3,482	581	1,770	2,741	9,568	2,258	7,293
Butter	129	270	2,150	3,128	2,355	4,969	4,077	7,066
Skim milk powder	13,212	32,166	4,465	10,022	36,642	84,103	42,520	95,889
Whole milk powder	632	1,702	323	764	10,732	27,565	6,657	18,749
Evaporated milk	5,780	6,375	1,423	1,661	6,458	7,097	8,981	9,738
Ice cream[a]	1	17	4	15	159	357	384	758
Casein	593	2,903	535	1,734	593	2,903	535	1,745
Other dairy products	10,863	7,806	18,081	11,045	23,588	16,346	33,304	19,072
Total	-	**68,959**	-	**48,137**	-	**187,074**	-	**192,773**

a Includes other edible ice products.
Source: Statistics Canada, External Trade Division.

Section 5

Field Crops

Table		Page
62.	Area, Yield, Production, and Farm Value of Principal Field Crops, 1989 and 1990	57
63.	Principal Field Crops: Area and Farm Value, 1981-1990	57
64.	Area, Yield, Production, and Farm Value of Principal Field Crops, 1989 and 1990 (Metric Equivalent of Table 62)	58
65.	Principal Field Crops: Area and Farm Value, 1981-1990 (Metric Equivalent of Table 63)	58
	Principal Field Crops, Individually, Showing: - Area, Production, and Farm Value, by County, 1990, with Provincial Totals, 1985-1990	58
66.	Winter Wheat	59
67.	Oats for Grain	60
68.	Barley for Grain	61
69.	Mixed Grains	62
70.	Hay	63
71.	Grain Corn	64
72.	Fodder Corn	65
73.	Soybeans	66
74.	Dry White Beans	66
75.	Tobacco (Flue-Cured, Burley, and Dark)	67
76.	Area, Production and Farm Value of Spring Wheat, Rye, Canola, Flaxseed and Buckwheat, 1985-1990	68
77.	Area of Improved Pasture, by Region, 1987-1990	68

Table 62 - Area, Yield, Production, and Farm Value of Principal Field Crops, 1989-1990

	Area	Yield per Acre	Production	Farm Value		
				Per Unit	Total	Per Acre
1990[a]	acres	bu	'000 bu	$	$'000	$
Winter wheat	780,000	64.1	50,004	3.13	156,510	201
Spring wheat	50,000	40.0	2,000	3.10	6,200	124
Oats for grain	220,000	62.3	13,697	1.67	22,936	104
Barley for grain	440,000	60.7	26,689	2.36	62,854	143
Mixed grain	470,000	63.4	29,800	1.89	56,276	120
Rye	50,000	34.0	1,700	2.10	3,570	71
Soybeans	1,170,000	39.1	45,708	6.21	283,846	243
Grain corn	1,770,000	112.4	199,000	2.64	524,541	296
Flaxseed	3,000	26.3	79	5.10	403	134
Buckwheat	15,000	20.0	300	4.15	1,250	83
Canola	50,000	38.0	1,900	6.00	11,400	228
		cwt	'000 cwt			
Dry white beans	150,000	16.3	2,450	15.20	37,239	248
		tons	'000 tons			
Fodder corn	370,000	15.7	5,800	21.50	124,690	337
Hay[b]	2,550,000	3.2	8,200	60.20	493,795	194
Tobacco[c]:		lb	'000 lb	cents		
Flue-cured	64,000	1,950	123,230	197.2	243,009	3,800
Burley	-	-	-	-	-	-
Dark	891	2,120	1,884	177.8	3,349	3,760
Total	**8,152,891**				**2,031,868**	**249**
1989[r]	acres	bu	'000 bu	$	$'000	$
Winter wheat	690,000	55.1	38,000	3.81	144,800	210
Spring wheat	50,000	44.0	2,200	3.85	8,470	169
Oats for grain	360,000	61.1	22,000	1.99	43,800	122
Barley for grain	480,000	58.5	28,100	2.74	77,000	160
Mixed grain	490,000	61.8	30,300	2.25	68,200	139
Rye	50,000	34.0	1,700	2.40	4,080	82
Soybeans	1,290,000	33.5	43,200	6.61	285,600	221
Grain corn	1,740,000	105.2	183,000	3.07	562,500	323
Flaxseed	2,900	22.8	66	6.50	429	148
Buckwheat	18,000	18.3	330	4.85	1,600	89
Canola	50,000	28.0	1,400	6.15	8,610	172
		cwt	'000 cwt			
Dry white beans	120,000	14.2	1,700	25.50	43,400	362
		tons	'000 tons			
Fodder corn	375,000	13.1	4,900	24.80	121,600	324
Hay[b]	2,570,000	3.2	8,100	61.90	501,400	195
Tobacco[c]:		lb	'000 lb	cents		
Flue-cured	67,000	2,200	145,807	192.6	280,811	4,190
Burley	-	-	-	-	-	-
Dark	1,100	2,020	2,218	162.5	3,604	3,280
Total	**8,354,000**				**2,155,904**	**258**

a 1990 production and farm value figures are subject to revision.
b Includes area of forage seed.
c Marketed production.
r Revised.

Table 63 - Principal Field Crops[a]: Area and Farm Value, 1981-1990

Year	Area	Farm Value	
		Total	Per Acre
	acres	$'000	$
1990	8,152,891	2,031,868	249
1989[r]	8,354,000	2,155,904	258
1988	8,337,100	2,198,124	264
1987	8,123,810	1,990,497	245
1986	8,142,677	1,741,246	214
1985	8,365,272	2,077,382	248
1984	8,406,335	2,178,640	259
1983	8,463,815	2,214,416	262
1982	8,404,577	1,866,894	222
1981	8,526,744	2,002,182	235

a These figures include the following field crops only: winter wheat, spring wheat, oats, barley, mixed grain, rye, buckwheat, soybeans, grain corn, flaxseed, canola (beginning in 1983), dry white beans, fodder corn, hay and tobacco.
r Revised.

Table 64 - Area, Yield, Production, and Farm Value of Principal Field Crops, 1989-1990 (Metric equivalent of Table 62)

	Area	Yield per Acre	Production	Farm Value		
				Per Tonne	Total	Per Hectare
1990[a]	hectares	kg	'000 tonnes	$	$'000	$
Winter wheat	316,000	4,310	1,360.9	115	156,510	495
Spring wheat	20,200	2,690	54.4	114	6,200	307
Oats for grain	89,000	2,370	211.2	109	22,936	258
Barley for grain	178,000	3,260	581.1	108	62,854	353
Mixed grain	190,000	2,850	540.7	104	56,276	296
Rye	20,200	2,140	43.2	83	3,570	177
Soybeans	473,000	2,630	1,244.0	228	283,846	600
Grain corn	716,000	7,060	5,054.9	104	524,541	733
Flaxseed	1,200	1,670	2.0	201	403	336
Buckwheat	6,100	1,070	6.5	191	1,250	205
Canola	20,200	2,130	43.1	265	11,400	564
Dry white beans	60,700	1,830	111.1	335	37,239	613
		tonnes				
Fodder corn	150,000	35.1	5,260	23.70	124,690	831
Hay[b]	1,030,000	7.2	7,440	66.40	493,795	479
		kg				
Tobacco[c]:						
Flue-cured	25,900	2,190	55.90	4,350	243,009	9,380
Burley	-	-	-	-	-	-
Dark	360	2,380	0.85	3,920	3,349	9,300
Total	**3,296,860**				**2,031,868**	**616**
1989[r]	hectares	kg	'000 tonnes	$	$'000	$
Winter wheat	279,000	3,710	1,034.2	140	144,800	519
Spring wheat	20,200	2,960	59.9	141	8,470	419
Oats for grain	146,000	2,320	339.3	129	43,800	300
Barley for grain	194,000	3,150	611.8	126	77,000	397
Mixed grain	198,000	2,780	549.8	124	68,200	344
Rye	20,200	2,140	43.2	94	4,080	202
Soybeans	522,000	2,250	1,175.7	243	285,600	547
Grain corn	704,000	6,600	4,648.4	121	562,500	799
Flaxseed	1,200	1,400	1.7	256	429	358
Buckwheat	7,300	980	7.2	223	1,600	219
Canola	20,200	1,570	31.8	271	8,610	426
Dry white beans	48,600	1,590	77.1	563	43,400	893
		tonnes				
Fodder corn	152,000	29.3	4,450	27.30	121,600	800
Hay[b]	1,040,000	7.1	7,350	68.20	501,400	482
		kg				
Tobacco[c]:						
Flue-cured	27,100	2,470	66.14	4,250	280,811	10,360
Burley	-	-	-	-	-	-
Dark	450	2,260	1.01	3,580	3,604	8,010
Total	**3,380,250**				**2,155,904**	**638**

a 1990 production and farm value figures are subject to revision.
b Includes area of forage seed.
c Marketed production.
r Revised.

Table 65 - Principal Field Crops[a]: Area and Farm Value, 1981-1990 (Metric equivalent of Table 63)

Year	Area	Farm Value	
		Total	Per Hectare
	hectares	$'000	$
1990	3,296,860	2,031,868	616
1989[r]	3,380,250	2,155,904	638
1988	3,376,750	2,198,124	651
1987	3,286,631	1,990,497	606
1986	3,295,224	1,741,246	528
1985	3,385,305	2,077,382	614
1984	3,401,923	2,178,640	640
1983	3,425,184	2,214,416	647
1982	3,401,212	1,866,894	549
1981	3,450,651	2,002,182	580

a These figures include the following field crops only: winter wheat, spring wheat, oats, barley, mixed grain, rye, buckwheat, soybeans, grain corn, flaxseed, canola (beginning in 1983), dry white beans, fodder corn, hay and tobacco.
r Revised.

Table 66 - Winter Wheat: Area, Production and Farm Value, by County, 1990, with Provincial Totals, 1985-1990

Counties & Districts	Area	Yield	Production		Unit Value[a]		Total Value
	acres	bu/ac	'000 bu	'000 t	$/bu	$/t	$'000
Brant	13,000	58	754	20.5	3.13	115	2,360
Elgin	35,000	64	2,240	61.0	3.13	115	7,011
Essex	56,000	68	3,808	103.6	3.13	115	11,919
Haldimand-Norfolk	41,000	53	2,173	59.1	3.13	115	6,801
Hamilton-Wentworth	11,000	58	638	17.4	3.13	115	1,997
Kent	83,000	74	6,142	167.2	3.13	115	19,224
Lambton	103,000	70	7,210	196.2	3.13	115	22,567
Middlesex	63,000	68	4,284	116.6	3.13	115	13,409
Niagara	16,500	50	825	22.5	3.13	115	2,582
Oxford	35,000	67	2,345	63.8	3.13	115	7,340
Southern Ontario	**456,500**	**67**	**30,419**	**827.9**	**3.13**	**115**	**95,210**
Bruce	22,000	62	1,364	37.1	3.13	115	4,269
Dufferin	3,000	56	168	4.6	3.13	115	526
Grey	9,500	54	513	14.0	3.13	115	1,606
Halton	9,500	60	570	15.5	3.13	115	1,784
Huron	79,000	72	5,688	154.8	3.13	115	17,803
Peel	9,500	58	551	15.0	3.13	115	1,725
Perth	48,000	70	3,360	91.4	3.13	115	10,517
Simcoe	32,000	60	1,920	52.3	3.13	115	6,010
Waterloo	13,000	58	754	20.5	3.13	115	2,360
Wellington	26,000	53	1,378	37.5	3.13	115	4,313
Western Ontario	**251,500**	**65**	**16,266**	**442.7**	**3.13**	**115**	**50,913**
Durham	16,500	51	842	22.9	3.13	115	2,635
Haliburton	-	-	-	-	-	-	-
Hastings	5,000	41	205	5.6	3.13	115	642
Muskoka	-	-	-	-	-	-	-
Northumberland	10,500	45	473	12.9	3.13	115	1,480
Parry Sound	-	-	-	-	-	-	-
Peterborough	7,000	46	322	8.8	3.13	115	1,008
Prince Edward	7,000	39	273	7.4	3.13	115	854
Victoria	5,000	42	210	5.7	3.13	115	657
York	10,000	51	510	13.9	3.13	115	1,596
Central Ontario	**61,000**	**46**	**2,835**	**77.2**	**3.13**	**115**	**8,872**
Dundas	-	-	-	-	-	-	-
Frontenac	-	-	-	-	-	-	-
Glengarry	-	-	-	-	-	-	-
Grenville	-	-	-	-	-	-	-
Lanark	-	-	-	-	-	-	-
Leeds	-	-	-	-	-	-	-
Lennox & Addington	-	-	-	-	-	-	-
Ottawa-Carleton	-	-	-	-	-	-	-
Prescott	-	-	-	-	-	-	-
Renfrew	-	-	-	-	-	-	-
Russell	-	-	-	-	-	-	-
Stormont	-	-	-	-	-	-	-
Eastern Ontario	**9,000**	**42**	**378**	**10.3**	**3.13**	**115**	**1,183**
Algoma	-	-	-	-	-	-	-
Cochrane	-	-	-	-	-	-	-
Kenora	-	-	-	-	-	-	-
Manitoulin	-	-	-	-	-	-	-
Nipissing	-	-	-	-	-	-	-
Rainy River	-	-	-	-	-	-	-
Sudbury	-	-	-	-	-	-	-
Thunder Bay	-	-	-	-	-	-	-
Timiskaming	-	-	-	-	-	-	-
Northern Ontario	**2,000**	**53**	**106**	**2.9**	**3.13**	**115**	**332**
THE PROVINCE	**780,000**	**64**	**50,004**	**1,361.0**	**3.13**	**115**	**156,510**
1989	690,000	55	38,000	1,034.2	3.81	140	144,800
1988	690,000	55	37,800	1,028.8	4.16	153	157,200
1987	370,000	52	19,300	525.3	4.62	170	89,200
1986	641,427	54	34,800	947.1	3.00	110	104,400
1985	525,000	67	35,100	955.3	3.89	143	136,500

a Value of the 1990 crop is an estimate.

Table 67 - Oats: Area, Production and Farm Value, by County, 1990, with Provincial Totals, 1985-1990

Counties & Districts	Area[a]	Yield	Production		Unit Value		Total Value
	acres	bu/ac	'000 bu	'000 t	$/bu	$/t	$'000
Brant	3100	56	174	2.7	1.69	110	294
Elgin	4800	52	250	3.9	1.69	110	423
Essex	1700	54	92	1.4	1.69	110	155
Haldimand-Norfolk	14300	50	715	11.0	1.69	110	1,208
Hamilton-Wentworth	2900	70	203	3.1	1.69	110	343
Kent	1300	64	83	1.3	1.69	110	140
Lambton	7400	66	488	7.5	1.69	110	825
Middlesex	10100	65	657	10.1	1.69	110	1,110
Niagara	7500	54	405	6.2	1.69	110	684
Oxford	7100	66	469	7.2	1.69	110	793
Southern Ontario	**60,200**	**59**	**3,536**	**54.4**	**1.69**	**110**	**5,975**
Bruce	8300	71	589	9.1	1.60	104	942
Dufferin	5300	80	424	6.5	1.60	104	678
Grey	4700	67	315	4.9	1.60	104	504
Halton	3000	65	195	3.0	1.60	104	312
Huron	13000	74	962	14.8	1.60	104	1,539
Peel	3200	76	243	3.7	1.60	104	389
Perth	3000	80	240	3.7	1.60	104	384
Simcoe	10700	70	749	11.6	1.60	104	1,198
Waterloo	5000	53	265	4.1	1.60	104	424
Wellington	11400	73	832	12.8	1.60	104	1,331
Western Ontario	**67,600**	**71**	**4,814**	**74.2**	**1.60**	**104**	**7,701**
Durham	5300	79	419	6.5	1.70	110	712
Haliburton	200	58	12	0.2	1.70	110	20
Hastings	4200	56	235	3.6	1.70	110	400
Muskoka	200	58	12	0.2	1.70	110	20
Northumberland	12000	58	696	10.7	1.70	110	1,183
Parry Sound	800	57	46	0.7	1.70	110	78
Peterborough	6100	56	342	5.3	1.70	110	581
Prince Edward	3800	56	213	3.3	1.70	110	362
Victoria	4200	62	260	4.0	1.70	110	442
York	1500	63	95	1.5	1.70	110	162
Central Ontario	**38,300**	**61**	**2,330**	**36.0**	**1.70**	**110**	**3,960**
Dundas	1500	66	99	1.5	1.72	112	170
Frontenac	4000	47	188	2.9	1.72	112	323
Glengarry	4000	66	264	4.1	1.72	112	454
Grenville	1100	63	69	1.1	1.72	112	119
Lanark	1100	58	64	1.0	1.72	112	110
Leeds	1500	63	95	1.5	1.72	112	163
Lennox & Addington	2700	57	154	2.4	1.72	112	265
Ottawa-Carleton	4600	60	276	4.3	1.72	112	475
Prescott	4600	54	248	3.8	1.72	112	427
Renfrew	7600	51	388	6.0	1.72	112	667
Russell	1500	54	81	1.2	1.72	112	139
Stormont	2300	66	152	2.3	1.72	112	261
Eastern Ontario	**36,500**	**57**	**2,078**	**32.1**	**1.72**	**112**	**3,573**
Algoma	1900	51	97	1.5	1.84	119	178
Cochrane	1500	44	66	1.0	1.84	119	121
Kenora	500	53	27	0.4	1.84	119	50
Manitoulin	400	53	21	0.3	1.84	119	39
Nipissing	1900	52	99	1.5	1.84	119	182
Rainy River	5300	59	313	4.8	1.84	119	576
Sudbury	1400	53	74	1.1	1.84	119	136
Thunder Bay	800	53	42	0.6	1.84	119	77
Timiskaming	3700	54	200	3.1	1.84	119	368
Northern Ontario	**17,400**	**54**	**939**	**14.3**	**1.84**	**119**	**1,727**
THE PROVINCE	**220,000**	**62**	**13,697**	**211.0**	**1.67**	**108**	**22,936**
1989	360,000	61	22,000	339.3	1.99	129	43,800
1988	300,000	47	14,000	215.9	2.50	162	35,000
1987	275,000	61	16,800	259.1	1.66	108	27,900
1986	245,000	61	14,900	229.8	1.42	92	21,200
1985	280,000	67	18,800	289.9	1.76	114	33,100

a Beginning in 1986, excludes area cut for fodder.

Table 68 - Barley: Area, Production and Farm Value, by County, 1990, with Provincial Totals, 1985-1990

Counties & Districts	Area[a]	Yield	Production		Unit Value		Total Value
	acres	bu/ac	'000 bu	'000 t	$/bu	$/t	$'000
Brant	4,000	62	248	5.4	2.29	105	568
Elgin	2,500	60	150	3.3	2.29	105	344
Essex	500	58	29	0.6	2.29	105	66
Haldimand-Norfolk	7,600	52	395	8.6	2.29	105	905
Hamilton-Wentworth	6,000	57	342	7.4	2.29	105	783
Kent	2,000	64	128	2.8	2.29	105	293
Lambton	9,000	60	540	11.8	2.29	105	1,237
Middlesex	9,000	63	567	12.3	2.29	105	1,298
Niagara	7,500	45	338	7.4	2.29	105	774
Oxford	9,000	63	567	12.3	2.29	105	1,298
Southern Ontario	**57,100**	**58**	**3,304**	**71.9**	**2.29**	**105**	**7,566**
Bruce	34,000	61	2,074	45.2	2.31	106	4,791
Dufferin	15,000	69	1,035	22.5	2.31	106	2,391
Grey	28,000	63	1,764	38.4	2.31	106	4,075
Halton	7,500	63	473	10.3	2.31	106	1,093
Huron	34,000	69	2,346	51.1	2.31	106	5,419
Peel	5,000	68	340	7.4	2.31	106	785
Perth	28,500	67	1,910	41.6	2.31	106	4,412
Simcoe	24,500	64	1,568	34.1	2.31	106	3,622
Waterloo	7,400	63	466	10.1	2.31	106	1,076
Wellington	29,400	64	1,882	41.0	2.31	106	4,347
Western Ontario	**213,300**	**65**	**13,858**	**301.7**	**2.31**	**106**	**32,011**
Durham	16,000	62	992	21.6	2.28	105	2,262
Haliburton	-	-	-	-	-	-	-
Hastings	4,300	56	241	5.2	2.28	105	549
Muskoka	-	-	-	-	-	-	-
Northumberland	7,000	48	336	7.3	2.28	105	766
Parry Sound	500	52	26	0.6	2.28	105	59
Peterborough	6,800	53	360	7.8	2.28	105	821
Prince Edward	2,400	47	113	2.5	2.28	105	258
Victoria	10,500	55	578	12.6	2.28	105	1,318
York	7,500	58	435	9.5	2.28	105	992
Central Ontario	**55,000**	**56**	**3,081**	**67.1**	**2.28**	**105**	**7,025**
Dundas	11,000	62	682	14.8	2.51	115	1,712
Frontenac	2,700	40	108	2.4	2.51	115	271
Glengarry	9,000	61	549	12.0	2.51	115	1,378
Grenville	2,500	50	125	2.7	2.51	115	314
Lanark	4,000	45	180	3.9	2.51	115	452
Leeds	4,700	50	235	5.1	2.51	115	590
Lennox & Addington	3,300	45	149	3.2	2.51	115	374
Ottawa-Carleton	10,500	70	735	16.0	2.51	115	1,845
Prescott	9,500	54	513	11.2	2.51	115	1,288
Renfrew	6,000	62	372	8.1	2.51	115	934
Russell	9,000	62	558	12.1	2.51	115	1,401
Stormont	8,000	62	496	10.8	2.51	115	1,245
Eastern Ontario	**80,200**	**59**	**4,702**	**102.3**	**2.51**	**115**	**11,804**
Algoma	2,000	49	98	2.1	2.55	117	250
Cochrane	2,000	41	82	1.8	2.55	117	209
Kenora	1,000	50	50	1.1	2.55	117	127
Manitoulin	1,200	50	60	1.3	2.55	117	153
Nipissing	4,300	50	215	4.7	2.55	117	548
Rainy River	2,300	69	159	3.5	2.55	117	405
Sudbury	1,200	50	60	1.3	2.55	117	153
Thunder Bay	3,400	50	170	3.7	2.55	117	433
Timiskaming	17,000	50	850	18.5	2.55	117	2,168
Northern Ontario	**34,400**	**51**	**1,744**	**38.0**	**2.55**	**117**	**4,446**
THE PROVINCE	**440,000**	**61**	**26,689**	**581.0**	**2.35**	**108**	**62,852**
1989[r]	480,000	59	28,100	611.8	2.74	126	77,000
1988	490,000	47	23,000	500.8	3.08	141	70,900
1987	590,000	61	36,000	783.8	2.05	94	73,800
1986	590,000	60	35,400	770.7	1.94	89	68,700
1985	520,000	67	34,700	755.5	2.32	107	80,500

a Beginning in 1986, excludes area cut for fodder.
r Revised unit price.

Table 69 - Mixed Grain: Area, Production and Farm Value, by County, 1990, with Provincial Totals, 1985-1990

Counties & Districts	Area	Yield	Production		Unit Value		Total Value
	acres	bu/ac	'000 bu	'000 t	$/bu	$/t	$'000
Brant	5,000	60	300	5.4	1.90	105	570
Elgin	3,000	64	192	3.5	1.90	105	365
Essex	1,000	63	63	1.1	1.90	105	120
Haldimand-Norfolk	6,000	51	306	5.6	1.90	105	581
Hamilton-Wentworth	6,000	57	342	6.2	1.90	105	650
Kent	1,500	63	95	1.7	1.90	105	181
Lambton	4,000	72	288	5.2	1.90	105	547
Middlesex	16,000	69	1,104	20.0	1.90	105	2,098
Niagara	1,500	63	95	1.7	1.90	105	181
Oxford	15,000	64	960	17.4	1.90	105	1,824
Southern Ontario	**59,000**	**63**	**3,745**	**67.8**	**1.90**	**105**	**7,117**
Bruce	36,000	68	2,448	44.4	1.86	103	4,553
Dufferin	12,000	50	600	10.9	1.86	103	1,116
Grey	43,000	60	2,580	46.8	1.86	103	4,799
Halton	6,000	64	384	7.0	1.86	103	714
Huron	33,000	73	2,409	43.7	1.86	103	4,481
Peel	5,000	72	360	6.5	1.86	103	670
Perth	46,000	70	3,220	58.4	1.86	103	5,989
Simcoe	26,000	60	1,560	28.3	1.86	103	2,902
Waterloo	28,000	67	1,876	34.0	1.86	103	3,489
Wellington	53,500	67	3,585	65.0	1.86	103	6,668
Western Ontario	**288,500**	**66**	**19,022**	**345.0**	**1.86**	**103**	**35,381**
Durham	12,500	67	838	15.2	1.86	103	1,559
Haliburton	-	-	-	-	-	-	-
Hastings	11,000	61	671	12.2	1.86	103	1,248
Muskoka	200	58	12	0.2	1.86	103	22
Northumberland	7,000	54	378	6.9	1.86	103	703
Parry Sound	1,000	58	58	1.1	1.86	103	108
Peterborough	6,000	59	354	6.4	1.86	103	658
Prince Edward	6,000	50	300	5.4	1.86	103	558
Victoria	8,000	55	440	8.0	1.86	103	818
York	8,500	61	519	9.4	1.86	103	965
Central Ontario	**60,200**	**59**	**3,570**	**64.8**	**1.86**	**102**	**6,639**
Dundas	4,500	58	261	4.7	2.02	111	527
Frontenac	2,000	57	114	2.1	2.02	111	230
Glengarry	4,000	58	232	4.2	2.02	111	469
Grenville	1,200	46	55	1.0	2.02	111	111
Lanark	3,000	59	177	3.2	2.02	111	358
Leeds	3,500	46	161	2.9	2.02	111	325
Lennox & Addington	4,500	69	311	5.6	2.02	111	628
Ottawa-Carleton	7,000	69	483	8.8	2.02	111	976
Prescott	4,500	68	306	5.6	2.02	111	618
Renfrew	7,300	45	329	6.0	2.02	111	665
Russell	2,000	68	136	2.5	2.02	111	275
Stormont	2,500	59	148	2.7	2.02	111	299
Eastern Ontario	**46,000**	**59**	**2,713**	**49.3**	**2.02**	**111**	**5,481**
Algoma	1,000	46	46	0.8	2.21	122	102
Cochrane	1,000	46	46	0.8	2.21	122	102
Kenora	500	46	23	0.4	2.21	122	51
Manitoulin	1,500	46	69	1.3	2.21	122	152
Nipissing	1,000	46	46	0.8	2.21	122	102
Rainy River	1,500	46	69	1.3	2.21	122	152
Sudbury	1,000	46	46	0.8	2.21	122	102
Thunder Bay	300	46	14	0.3	2.21	122	31
Timiskaming	8,500	46	391	7.1	2.21	122	864
Northern Ontario	**16,300**	**46**	**750**	**13.6**	**2.21**	**122**	**1,658**
THE PROVINCE	**470,000**	**63**	**29,800**	**540.5**	**1.89**	**104**	**56,276**
1989[r]	490,000	62	30,300	549.8	2.25	124	68,200
1988	510,000	47	24,000	435.5	2.61	144	62,600
1987	540,000	65	35,000	635.0	1.66	91	58,100
1986	534,011	63	33,800	613.3	1.55	85	52,400
1985	590,000	70	41,500	753.0	1.83	101	75,900

r Revised unit price.

Table 70 - Hay: Area, Production and Farm Value, by County, 1990, with Provincial Totals, 1985-1990

Counties & Districts	Area[a]	Yield	Production		Unit Value		Total Value
	acres	tons/ac	'000 tons	'000 t	$/ton	$/t	$'000
Brant	20,000	3.7	74	67	64.25	70.80	4,755
Elgin	24,000	3.7	89	81	64.25	70.80	5,718
Essex	11,000	3.8	42	38	64.25	70.80	2,699
Haldimand-Norfolk	65,000	3.4	221	200	64.25	70.80	14,199
Hamilton-Wentworth	27,000	3.4	92	83	64.25	70.80	5,911
Kent	7,000	2.7	19	17	64.25	70.80	1,221
Lambton	33,000	3.7	122	111	64.25	70.80	7,839
Middlesex	53,000	3.8	201	182	64.25	70.80	12,914
Niagara	44,000	2.8	123	112	64.25	70.80	7,903
Oxford	58,000	4.1	238	216	64.25	70.80	15,292
Southern Ontario	**342,000**	**3.6**	**1,221**	**1,107**	**64.25**	**70.80**	**78,451**
Bruce	136,000	3.4	462	419	59.60	65.70	27,535
Dufferin	51,000	3.0	153	139	59.60	65.70	9,119
Grey	166,000	3.1	515	467	59.60	65.70	30,694
Halton	24,000	3.4	82	74	59.60	65.70	4,887
Huron	78,500	3.9	306	278	59.60	65.70	18,238
Peel	32,000	3.4	109	99	59.60	65.70	6,496
Perth	78,000	3.9	304	276	59.60	65.70	18,118
Simcoe	124,000	3.2	397	360	59.60	65.70	23,661
Waterloo	47,000	3.8	179	162	59.60	65.70	10,668
Wellington	102,000	3.6	367	333	59.60	65.70	21,873
Western Ontario	**838,500**	**3.4**	**2,874**	**2,607**	**59.60**	**65.70**	**171,289**
Durham	73,500	3.3	243	220	62.55	68.90	15,200
Haliburton	1,500	3.0	5	5	62.55	68.90	313
Hastings	74,500	3.2	238	216	62.55	68.90	14,887
Muskoka	5,500	2.9	16	15	62.55	68.90	1,001
Northumberland	65,000	3.2	208	189	62.55	68.90	13,010
Parry Sound	19,000	2.8	53	48	62.55	68.90	3,315
Peterborough	62,000	3.1	192	174	62.55	68.90	12,010
Prince Edward	35,500	3.3	117	106	62.55	68.90	7,318
Victoria	78,000	3.0	234	212	62.55	68.90	14,637
York	32,000	3.1	99	90	62.55	68.90	6,192
Central Ontario	**446,500**	**3.1**	**1,405**	**1,275**	**62.55**	**68.90**	**87,883**
Dundas	47,000	3.4	160	145	57.65	63.50	9,224
Frontenac	55,000	2.7	149	135	57.65	63.50	8,590
Glengarry	47,000	3.4	160	145	57.65	63.50	9,224
Grenville	32,000	2.7	86	78	57.65	63.50	4,958
Lanark	57,500	3.2	184	167	57.65	63.50	10,608
Leeds	59,500	2.7	161	146	57.65	63.50	9,282
Lennox & Addington	47,000	3.0	141	128	57.65	63.50	8,129
Ottawa-Carleton	79,000	3.1	245	222	57.65	63.50	14,124
Prescott	68,000	2.8	190	172	57.65	63.50	10,954
Renfrew	105,500	2.7	285	259	57.65	63.50	16,430
Russell	30,000	2.8	84	76	57.65	63.50	4,843
Stormont	35,000	3.4	119	108	57.65	63.50	6,860
Eastern Ontario	**662,500**	**3.0**	**1,964**	**1,781**	**57.65**	**63.50**	**113,226**
Algoma	26,500	2.6	69	63	58.35	64.30	4,026
Cochrane	23,000	2.5	58	53	58.35	64.30	3,384
Kenora	11,500	2.5	29	26	58.35	64.30	1,692
Manitoulin	27,000	2.8	76	69	58.35	64.30	4,435
Nipissing	30,000	2.5	75	68	58.35	64.30	4,376
Rainy River	39,000	2.9	113	103	58.35	64.30	6,594
Sudbury	20,000	2.5	50	45	58.35	64.30	2,918
Thunder Bay	22,000	3.4	75	68	58.35	64.30	4,376
Timiskaming	61,500	3.1	191	173	58.35	64.30	11,145
Northern Ontario	**260,500**	**2.8**	**736**	**668**	**58.35**	**64.30**	**42,946**
THE PROVINCE	**2,550,000**	**3.2**	**8,200**	**7,438**	**60.20**	**66.40**	**493,795**
1989[r]	2,570,000	3.2	8,100	7,350	61.90	68.20	501,400
1988	2,560,000	2.9	7,300	6,620	76.60	84.40	559,200
1987	2,550,000	3.3	8,500	7,710	55.90	61.60	475,200
1986	2,490,568	3.4	8,400	7,620	53.70	59.20	451,100
1985	2,500,000	3.0	7,600	6,890	51.80	57.10	393,700

a Includes the area of forage seed.
r Revised unit price.

Table 71 - Grain Corn: Area, Production and Farm Value, by County, 1990, with Provincial Totals, 1985-1990

Counties & Districts	Area	Yield	Production		Unit Value[a]		Total Value
	acres	bu/ac	'000 bu	'000 t	$/bu	$/t	$'000
Brant	61,000	107	6,527	165.8	2.57	101	16,774
Elgin	105,000	122	12,810	325.4	2.57	101	32,922
Essex	60,000	118	7,080	179.8	2.57	101	18,196
Haldimand-Norfolk	65,000	101	6,565	166.8	2.57	101	16,872
Hamilton-Wentworth	24,000	100	2,400	61.0	2.57	101	6,168
Kent	170,000	132	22,440	570.0	2.57	101	57,671
Lambton	105,000	124	13,020	330.7	2.57	101	33,461
Middlesex	175,000	124	21,700	551.2	2.57	101	55,769
Niagara	10,000	90	900	22.9	2.57	101	2,313
Oxford	160,000	119	19,040	483.6	2.57	101	48,933
Southern Ontario	**935,000**	**120**	**112,482**	**2,857.2**	**2.57**	**101**	**289,079**
Bruce	49,000	97	4,753	120.7	2.67	105	12,691
Dufferin	5,000	86	430	10.9	2.67	105	1,148
Grey	12,000	89	1,068	27.1	2.67	105	2,852
Halton	9,500	80	760	19.3	2.67	105	2,029
Huron	170,000	118	20,060	509.6	2.67	105	53,560
Peel	11,000	103	1,133	28.8	2.67	105	3,025
Perth	93,000	117	10,881	276.4	2.67	105	29,052
Simcoe	40,000	98	3,920	99.6	2.67	105	10,466
Waterloo	60,000	100	6,000	152.4	2.67	105	16,020
Wellington	41,000	93	3,813	96.9	2.67	105	10,181
Western Ontario	**490,500**	**108**	**52,818**	**1,341.7**	**2.67**	**105**	**141,024**
Durham	51,000	104	5,304	134.7	2.69	106	14,268
Haliburton	-	-	-	-	-	-	-
Hastings	8,000	86	688	17.5	2.69	106	1,851
Muskoka	-	-	-	-	-	-	-
Northumberland	27,000	97	2,619	66.5	2.69	106	7,045
Parry Sound	-	-	-	-	-	-	-
Peterborough	12,500	94	1,175	29.8	2.69	106	3,161
Prince Edward	16,000	80	1,280	32.5	2.69	106	3,443
Victoria	13,000	85	1,105	28.1	2.69	106	2,972
York	29,000	90	2,610	66.3	2.69	106	7,021
Central Ontario	**156,500**	**94**	**14,781**	**375.4**	**2.69**	**106**	**39,761**
Dundas	35,000	104	3,640	92.5	2.89	114	10,520
Frontenac	2,500	88	220	5.6	2.89	114	636
Glengarry	25,000	103	2,575	65.4	2.89	114	7,442
Grenville	8,500	88	748	19.0	2.89	114	2,162
Lanark	6,000	89	534	13.6	2.89	114	1,543
Leeds	9,500	88	836	21.2	2.89	114	2,416
Lennox & Addington	12,000	89	1,068	27.1	2.89	114	3,087
Ottawa-Carleton	40,000	107	4,280	108.7	2.89	114	12,369
Prescott	18,000	102	1,836	46.6	2.89	114	5,306
Renfrew	2,500	80	200	5.1	2.89	114	578
Russell	12,000	104	1,248	31.7	2.89	114	3,607
Stormont	17,000	102	1,734	44.0	2.89	114	5,011
Eastern Ontario	**188,000**	**101**	**18,919**	**480.5**	**2.89**	**114**	**54,677**
Algoma	-	-	-	-	-	-	-
Cochrane	-	-	-	-	-	-	-
Kenora	-	-	-	-	-	-	-
Manitoulin	-	-	-	-	-	-	-
Nipissing	-	-	-	-	-	-	-
Rainy River	-	-	-	-	-	-	-
Sudbury	-	-	-	-	-	-	-
Thunder Bay	-	-	-	-	-	-	-
Timiskaming	-	-	-	-	-	-	-
Northern Ontario	-	-	-	-	-	-	-
THE PROVINCE	**1,770,000**	**112**	**199,000**	**5,054.8**	**2.64**	**104**	**524,541**
1989[r]	1,740,000	105	183,000	4,648.4	3.07	121	562,500
1988	1,740,000	84	147,000	3,734.0	3.63	143	533,600
1987	1,840,000	117	215,000	5,461.3	2.57	101	552,600
1986	1,829,220	101	185,000	4,699.2	2.28	90	421,800
1985	2,100,000	102	214,000	5,435.9	2.87	113	614,200

a Subject to revision due to incomplete sales at time of printing.
r Revised unit price.

Table 72 - Fodder Corn: Area, Production and Farm Value, by County, 1990, with Provincial Totals, 1985-1990

Counties & Districts	Area	Yield	Production		Unit Value		Total Value
	acres	tons/ac	'000 tons	'000 t	$/ton	$/t	$'000
Brant	6,500	15.8	103	93	23.50	25.90	2,421
Elgin	7,000	14.5	102	93	23.50	25.90	2,397
Essex	2,500	17.5	44	40	23.50	25.90	1,034
Haldimand-Norfolk	5,000	18.0	90	82	23.50	25.90	2,115
Hamilton-Wentworth	4,000	17.1	68	62	23.50	25.90	1,598
Kent	10,000	17.0	170	154	23.50	25.90	3,995
Lambton	12,000	15.7	188	171	23.50	25.90	4,418
Middlesex	19,000	16.0	304	276	23.50	25.90	7,144
Niagara	4,500	14.0	63	57	23.50	25.90	1,481
Oxford	22,000	17.0	374	339	23.50	25.90	8,789
Southern Ontario	**92,500**	**16.3**	**1,506**	**1,367**	**23.50**	**25.90**	**35,392**
Bruce	19,500	15.4	300	272	21.20	23.40	6,360
Dufferin	4,000	12.3	49	44	21.20	23.40	1,039
Grey	14,000	14.5	203	184	21.20	23.40	4,304
Halton	3,000	16.0	48	44	21.20	23.40	1,018
Huron	21,500	16.4	353	320	21.20	23.40	7,484
Peel	5,000	15.4	77	70	21.20	23.40	1,632
Perth	21,000	17.0	357	324	21.20	23.40	7,568
Simcoe	12,000	15.5	186	169	21.20	23.40	3,943
Waterloo	14,000	15.5	217	197	21.20	23.40	4,600
Wellington	30,000	16.0	480	435	21.20	23.40	10,176
Western Ontario	**144,000**	**15.8**	**2,270**	**2,059**	**21.20**	**23.40**	**48,124**
Durham	9,000	16.0	144	131	21.40	23.60	3,082
Haliburton	-	-	-	-	-	-	-
Hastings	9,000	14.5	131	119	21.40	23.60	2,803
Muskoka	-	-	-	-	-	-	-
Northumberland	8,500	15.4	131	119	21.40	23.60	2,803
Parry Sound	-	-	-	-	-	-	-
Peterborough	7,000	17.0	119	108	21.40	23.60	2,547
Prince Edward	5,000	11.0	55	50	21.40	23.60	1,177
Victoria	6,000	14.6	88	80	21.40	23.60	1,883
York	4,000	15.9	64	58	21.40	23.60	1,370
Central Ontario	**48,500**	**15.1**	**732**	**665**	**21.40**	**23.60**	**15,665**
Dundas	9,000	16.0	144	131	19.70	21.70	2,837
Frontenac	5,000	16.6	83	75	19.70	21.70	1,635
Glengarry	5,000	16.8	84	76	19.70	21.70	1,655
Grenville	4,500	14.9	67	61	19.70	21.70	1,320
Lanark	6,000	13.8	83	75	19.70	21.70	1,635
Leeds	10,000	14.5	145	132	19.70	21.70	2,857
Lennox & Addington	5,500	16.0	88	80	19.70	21.70	1,734
Ottawa-Carleton	10,500	14.5	152	138	19.70	21.70	2,994
Prescott	6,500	14.0	91	83	19.70	21.70	1,793
Renfrew	7,500	17.0	128	116	19.70	21.70	2,522
Russell	6,000	14.5	87	79	19.70	21.70	1,714
Stormont	6,500	14.5	94	85	19.70	21.70	1,852
Eastern Ontario	**82,000**	**15.2**	**1,246**	**1,131**	**19.70**	**21.70**	**24,548**
Algoma	-	-	-	-	-	-	-
Cochrane	-	-	-	-	-	-	-
Kenora	-	-	-	-	-	-	-
Manitoulin	-	-	-	-	-	-	-
Nipissing	-	-	-	-	-	-	-
Rainy River	-	-	-	-	-	-	-
Sudbury	-	-	-	-	-	-	-
Thunder Bay	-	-	-	-	-	-	-
Timiskaming	-	-	-	-	-	-	-
Northern Ontario	**3,000**	**15.3**	**46**	**42**	**20.90**	**23.00**	**961**
THE PROVINCE	**370,000**	**15.7**	**5,800**	**5,264**	**21.50**	**23.70**	**124,690**
1989	375,000	13.1	4,900	4,450	24.80	27.30	121,600
1988	380,000	11.8	4,500	4,080	24.20	26.70	108,700
1987	400,000	16.0	6,400	5,810	19.60	21.60	125,300
1986	469,725	12.8	6,000	5,440	18.10	20.00	108,600
1985	510,000	12.6	6,450	5,850	22.20	24.50	143,200

Table 73 - Soybeans: Area, Production and Farm Value, by County, 1990, with Provincial Totals, 1985-1990

Counties & Districts	Area	Yield	Production		Unit Value[a]		Total Value
	acres	bu/ac	'000 bu	'000 t	$/bu	$/t	$'000
Brant	15,800	39	616	16.8	6.21	228	3,825
Elgin	83,000	37	3,071	83.6	6.21	228	19,071
Essex	177,000	39	6,903	187.9	6.21	228	42,868
Haldimand-Norfolk	58,000	35	2,030	55.2	6.21	228	12,606
Hamilton-Wentworth	8,000	40	320	8.7	6.21	228	1,987
Kent	227,000	42	9,534	259.5	6.21	228	59,206
Lambton	222,000	40	8,880	241.7	6.21	228	55,145
Middlesex	102,000	40	4,080	111.0	6.21	228	25,337
Niagara	15,000	35	525	14.3	6.21	228	3,260
Oxford	28,000	40	1,120	30.5	6.21	228	6,955
Southern Ontario	**935,800**	**40**	**37,079**	**1,009.2**	**6.21**	**228**	**230,260**
Huron	65,000	38	2,470	67.2	6.21	228	15,339
Perth	38,000	38	1,444	39.3	6.21	228	8,967
Simcoe	14,000	34	476	13.0	6.21	228	2,956
Wellington	14,000	35	490	13.3	6.21	228	3,043
Other	27,800	36	1,005	27.4	6.21	228	6,241
Western Ontario	**158,800**	**37**	**5,885**	**160.2**	**6.21**	**228**	**36,546**
Central Ontario	**48,000**	**35**	**1,697**	**46.2**	**6.21**	**228**	**10,538**
Eastern Ontario	**27,400**	**38**	**1,047**	**28.5**	**6.21**	**228**	**6,502**
THE PROVINCE	**1,170,000**	**39**	**45,708**	**1,244.1**	**6.21**	**228**	**283,846**
1989[r]	1,290,000	33	43,200	1,175.7	6.61	243	285,600
1988	1,280,000	32	41,300	1,124.0	8.46	311	349,400
1987	1,120,000	41	46,000	1,251.9	7.19	264	330,700
1986	939,738	37	34,900	949.8	6.30	231	219,900
1985	1,000,000	37	37,200	1,012.4	6.71	247	249,600

a Subject to revision due to incomplete sales at time of printing.
r Revised unit price.

Table 74 - Dry White Beans: Area, Production and Farm Value, by County, 1990, with Provincial Totals, 1985-1990

Counties & Districts	Area	Yield	Production		Unit Value[a]		Total Value
	acres	cwt/ac	'000 cwt	'000 t	$/cwt	$/t	$'000
Middlesex	21,000	16.0	336	15.2	15.20	335	5,107
Huron	64,000	18.0	1,152	52.3	15.20	335	17,510
Perth	35,000	16.0	560	25.4	15.20	335	8,512
Other	30,000	13.4	402	18.2	15.20	335	6,110
THE PROVINCE	**150,000**	**16.3**	**2,450**	**111.1**	**15.20**	**335**	**37,239**
1989	120,000	14.2	1,700	77.1	25.50	562	43,400
1988	105,000	13.3	1,400	63.5	32.54	717	45,600
1987	140,000	18.2	2,550	115.7	11.02	243	28,100
1986	108,277	8.5	921	41.8	42.21	931	38,900
1985	90,000	14.3	1,290	58.5	17.62	388	22,700

a Value of the 1989 crop is an estimate.
p Preliminary.
r Revised.

Note: According to the Ontario Bean Producers' Marketing Board, the corresponding marketed production each year was as follows:

Year	'000 cwt
1990[p]	2,150
1989[r]	1,551
1988	1,281
1987	2,375
1986	910
1985	1,300

Table 75 - Tobacco (Flue-Cured, Burley and Dark): Area, Production and Farm Value, by County, 1990, with Provincial Totals, 1985-1990

Counties	Area	Yield	Marketed Production		Unit Value		Total Value
	acres	lb/ac	'000 lb	'000 kg	cents/lb	cents/kg	$'000
Flue-cured[a]:							
Brant	6,800	1,900	12,721	5,770	193.6	426.8	24,628
Elgin	11,000	1,500	15,864	7,196	196.0	432.1	31,093
Essex and Kent	550	2,100	1,131	513	191.9	423.1	2,170
Haldimand-Norfolk	35,000	2,050	71,402	32,387	198.9	438.5	142,019
Lambton	250	1,950	485	220	192.3	423.9	933
Middlesex	3,000	2,000	5,933	2,691	192.7	424.8	11,433
Oxford	6,300	2,150	13,452	6,102	197.8	436.1	26,608
Northumberland and Durham	700	2,100	1,470	667	182.4	402.1	2,681
Other Counties	400	1,950	772	350	187.1	412.5	1,444
The Province	**64,000**	**1,950**	**123,230**	**55,896**	**197.2**	**434.8**	**243,009**
1989	67,000	2,200	145,807	66,137	192.6	424.6	280,811
1988	61,000	1,800	133,417	60,517	182.3	401.9	243,251
1987	60,000	2,250	110,014	49,902	178.7	394.0	196,541
1986	63,619	1,750	129,485	58,733	169.7	374.1	219,770
1985	85,000	2,250	169,785	77,013	170.7	376.3	289,891
Burley[b]:							
The Province	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-
1987	200	2,000	400	181	135.0	297.6	540
1986	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-
Dark[c]:							
The Province	**891**	**2,120**	**1,884**	**855**	**177.8**	**392.0**	**3,349**
1989	1,100	2,020	2,218	1,006	162.5	358.3	3,604
1988	1,100	2,220	2,434	1,104	155.5	342.8	3,785
1987	1,110	2,000	2,221	1,007	151.9	334.9	3,373
1986	1,068	1,750	1,865	846	153.1	337.5	2,855
1985	772	2,130	1,639	743	147.7	325.6	2,420

a In most cases, marketed production and farm value per pound statistics have been assembled by the Ontario Flue-Cured Tobacco Growers' Marketing Board according to the historical location of farm reference numbers. Acreage estimates are based on the June 1990 National Farm Survey. The 1988 marketed production figures for flue-cured tobacco include an estimated carry-over of about 25 million pounds from the 1987 crop. Provincial yields for 1987 and 1988 have been adjusted to reflect the true situation for each year's crop. Total farm value, which is the product of marketed production and farm value per unit, includes the value of the carry-over with the 1988 figures. A similar situation occurred between 1985 and 1986 when carry-over was estimated to be about 20 million pounds.

b Figures provided by the Burley Tobacco Marketing Association of Ontario. No burley tobacco was grown in 1985, 1986, 1988, 1989 or 1990.

c Figures provided by the Imperial Leaf Tobacco Company of Canada Limited.

Table 76 - Area, Production and Farm Value of Spring Wheat, Rye, Canola, Flaxseed and Buckwheat, 1985-1990

Crop	Year	Area	Yield	Production		Unit Value		Total Value
		acres	bu/ac	'000 bu	'000 t	$/bu	$/t	$'000
Spring Wheat	1990	50,000	40	2,000	54.4	3.10	114	6,200
	1989	50,000	44	2,200	59.9	3.85	141	8,470
	1988	80,000	39	3,100	84.4	3.75	138	11,630
	1987	130,000	42	5,500	149.7	3.10	114	17,050
	1986	75,704	41	3,100	84.4	3.25	119	10,080
	1985	30,000	51	1,530	41.6	3.75	138	5,740
Rye	1990	50,000	34	1,700	43.2	2.10	83	3,570
	1989r	50,000	34	1,700	43.2	2.40	94	4,080
	1988	55,000	29	1,600	40.6	3.00	118	4,800
	1987	49,000	31	1,500	38.1	2.30	91	3,450
	1986	56,687	35	1,980	50.3	2.30	91	4,550
	1985	65,000	40	2,600	66.0	2.50	98	6,500
Canola	1990	50,000	38	1,900	43.1	6.00	265	11,400
	1989r	50,000	28	1,400	31.8	6.15	271	8,610
	1988	65,000	23	1,500	34.0	7.35	324	11,030
	1987	40,000	33	1,300	29.5	5.50	243	7,150
	1986	92,631	35	3,240	73.5	4.70	207	15,230
	1985	55,000	36	1,980	44.9	5.90	260	11,680
Flaxseed	1990	3,000	26	79	2.0	5.10	201	403
	1989	2,900	23	66	1.7	6.50	256	429
	1988	3,000	13	40	1.0	7.45	293	298
	1987	3,100	27	85	2.2	4.50	177	383
	1986	8,437	23	194	4.9	4.90	193	951
	1985	5,500	25	138	3.5	6.40	252	883
Buckwheat	1990	20,000	20	400	8.7	4.15	191	1,660
	1989r	18,000	18	330	7.2	4.85	223	1,600
	1988	17,000	17	290	6.3	3.90	179	1,130
	1987	15,400	27	410	8.9	2.70	124	1,110
	1986	14,053	16	225	4.9	3.60	165	810
	1985	9,000	23	207	4.5	4.00	184	828

r Revised.

Table 77 - Area of Improved Pasture by Region, 1987-1990

Year	South	West	Central	East	North	Province
			- '000 acres -			
1990	128.0	404.0	192.0	256.0	90.0	1,070.0
1989	130.0	401.5	191.3	256.0	91.2	1,070.0
1988	131.7	408.5	189.8	257.5	92.5	1,080.0
1987	130.2	410.5	188.3	260.0	91.0	1,080.0

Section 6

Fruit, Vegetables and Specialty Crops

Table		Page
78.	Estimated Area, Production and Farm Value of Specified Commercial Fruit, 1989 and 1990	71
79.	Estimated Area, Production and Farm Value of Specified Commercial Fruit, 1989 and 1990 (Metric Equivalent of Table 78)	71
80.	Estimated Area, Production and Farm Value of Specified Commercial Vegetable Crops, 1989 and 1990	72
81.	Estimated Area, Production and Farm Value of Specified Commercial Vegetable Crops, 1989 and 1990 (Metric Equivalent of Table 80)	73
82.	Commercial Fruit Production, 1986-1990, and Five-Year Average, 1981-1985	74
83.	Apples: Production and Farm Value by Marketing Channel and Variety, 1989	74
84.	Apples: Marketing Distributions of Production by Variety, 1989	74
85.	Per Capita Consumption of Selected Fruit and Vegetables, Canada, 1987-1989	75
86.	Greenhouse Flower and Plant Production, by Type and Total Value, Ontario and Canada, 1988-1990	76
87.	Greenhouses Industry Statistics, Ontario and Canada, 1988-1990	76
88.	Area of Greenhouses and Mushroom Houses, by County, 1986	77
89.	Estimated Number of Beekeepers, Colonies of Bees, Production and Value of Honey and Wax, 1976-1990	78
90.	Production and Farm Value of Maple Products, 1976-1990	78

Table 78 - Estimated Area, Production and Farm Value of Specified Commercial Fruit 1989-1990

		1989 Final Estimate					1990 Preliminary Estimate				
			Production		Farm Value[b]			Production		Farm Value[b]	
		Area	Total	Mkted[a]	Per Unit	Total	Area	Total	Mkted[a]	Per Unit	Total
	Unit	acres	'000	'000	cents	$'000	acres	'000	'000	cents	$'000
Apples[r]	lb	27,540	460,858	423,764	10.0	42,570	31,340	433,849	430,494	14.8	63,588
Blueberries[r]	qt	440	640	640	272.9	1,746	400	685	685	163.4	1,119
Cantaloupes	lb	256	4,560	4,560	26.0	1,186	260	2,773	2,773	22.2	616
Cherries, sweet	lb	890	2,405	2,405	84.7	2,037	835	2,825	2,825	76.5	2,161
Cherries, tart	lb	1,900	13,180	13,180	29.9	3,940	1,890	9,150	9,150	32.5	2,975
Grapes	lb	16,340	104,584	104,584	25.1	26,205	16,282	118,315	118,315	24.2	28,656
Peaches	lb	8,300	72,893	72,893	31.6	23,070	8,320	86,220	86,220	36.2	31,246
Pears	lb	3,080	26,987	26,987	22.0	5,937	3,030	21,408	21,408	25.4	5,436
Plums & prunes	lb	1,430	4,881	4,881	37.3	1,821	1,430	3,995	3,995	39.1	1,561
Raspberries[r]	qt	950	1,730	1,730	253.4	4,383	970	1,222	1,222	195.7	2,391
Strawberries[r]	qt	3,850	17,635	17,635	99.6	17,565	3,785	15,332	15,332	71.8	11,010
Total		**64,976**				**130,460**	**68,542**				**150,759**

a Estimated sales to fresh and processing markets.
b Does not include government subsidy payments.
r Revised.

Table 79 - Estimated Area, Production and Farm Value of Specified Commercial Fruit 1989-1990 (Metric Equivalent of Table 78)

	1989 Final Estimate					1990 Preliminary Estimate				
		Production		Farm Value[b]			Production		Farm Value[b]	
	Area	Total	Mkted[a]	Per Unit	Total	Area	Total	Mkted[a]	Per Unit	Total
	ha	- tonnes -		cents/kg	$'000	ha	- tonnes -		cents/kg	$'000
Apples[r]	11,145	209,041	192,215	22.1	42,570	12,683	196,790	195,268	32.6	63,588
Blueberries[r]	178	363	363	481.3	1,746	162	388	388	288.2	1,119
Cantaloupes	104	2,068	2,068	57.3	1,186	105	1,258	1,258	48.9	616
Cherries, sweet	360	1,091	1,091	186.7	2,037	338	1,282	1,282	168.7	2,161
Cherries, tart	769	5,978	5,978	65.9	3,940	765	4,150	4,150	71.7	2,975
Grapes	6,613	47,178	47,438	55.2	26,205	6,589	53,667	53,667	53.4	28,656
Peaches	3,359	33,064	33,064	69.8	23,070	3,367	39,109	39,109	79.9	31,246
Pears	1,246	12,241	12,241	48.5	5,937	1,226	9,711	9,711	56.0	5,436
Plums & prunes	579	2,214	2,214	82.3	1,821	579	1,812	1,812	86.1	1,561
Raspberries[r]	384	981	981	446.8	4,383	393	693	693	345.1	2,391
Strawberries[r]	1,558	9,999	9,999	175.7	17,565	1,532	8,693	8,693	126.7	11,010
Total	**26,295**				**130,460**	**27,739**				**150,759**

a Estimated sales to fresh and processing markets.
b Does not include government subsidy payments.
r Revised.

Table 80 - Estimated Area, Production and Farm Value of Specified Commercial Vegetable Crops, 1989-1990

		1989 Final Estimate					1990 Preliminary Estimate				
			Average Yield	Mktd	Farm Value[c]			Average Yield	Mktd	Farm Value[c]	
		Area[a]	per Acre	Prod'n	per unit	Total	Area[a]	per Acre	Prod'n	per unit	Total
	Unit	acres	'000	'000	cents	$'000	acres	'000	'000	cents	$'000
Asparagus: fresh & proc	lb	3,503	1.7	6,031	94.1	5,678	3,390	1.6	5,414	99.6	5,392
Beans: green, wax; fresh	lb	2,225	3.4	7,565	48.8	3,690	2,610	2.8	7,249	32.1	2,330
Beans: green, wax; proc[b]	lb	4,723	4.5	21,030	11.7	2,455	4,370	6.6	28,860	11.5	3,331
Beans: Lima; proc[r]	lb	1,174	1.7	1,948	26.7	520	1,220	2.0	2,500	27.6	691
Beets: bunching	lb	156	12.5	1,945	55.8	1,085	156	15.3	2,387	65.1	1,554
Beets: topped	lb	384	31.8	12,210	10.0	1,220	384	38.9	14,938	10.3	1,539
Broccoli: fresh & proc	lb	2,710	6.8	18,500	32.0	5,920	2,590	5.7	14,807	37.1	5,498
Brussels sprouts	lb	260	4.5	1,170	47.0	550	160	3.7	592	51.9	307
Cabbage	lb	4,080	21.0	85,680	12.8	10,970	4,040	26.0	104,990	10.3	10,772
Carrots: bunching	lb	280	8.0	2,240	42.9	961	260	6.3	1,625	32.6	530
Carrots: topped	lb	5,760	46.9	269,918	6.0	16,085	5,355	56.3	301,445	4.6	13,957
Cauliflower: fresh & proc	lb	4,160	9.3	38,650	25.0	9,660	3,850	14.4	55,337	25.1	13,906
Celery: fresh & proc	lb	710	73.2	52,000	10.5	5,460	670	48.2	32,265	6.8	2,207
Corn: sweet; fresh market	doz	16,950	0.8	13,750	191.6	26,340	20,835	0.8	17,246	183.4	31,629
Corn: sweet; proc	lb	37,777	10.3	390,812	3.8	14,785	36,155	9.7	349,120	3.9	13,469
Cucumber: field; fresh	lb	1,300	14.2	18,420	22.7	4,175	1,345	11.9	15,990	25.5	4,076
Cucumber: field; proc	lb	3,425	18.6	63,634	11.4	7,223	3,585	18.1	65,020	11.9	7,741
Cucumber: greenhouse[d]	doz	-	-	4,342	492.4	21,381	-	-	3,461	436.7	15,113
Lettuce: head; fresh market[r]	doz	1,530	0.8	1,220	300.0	3,660	1,390	1.4	1,881	282.3	5,310
Mushrooms: fresh & proc	lb	-	-	63,273	134.9	85,377	-	-	58,687	123.7	72,620
Onions: bunching	lb	560	13.5	7,560	48.9	3,700	530	10.2	5,424	59.5	3,227
Onions: dry, sets	lb	830	10.6	8,800	17.6	1,545	730	14.0	10,220	19.5	1,990
Onions: dry, Silverskin	lb	280	9.5	2,660	42.5	1,130	240	9.8	2,340	42.3	990
Onions: dry, Spanish	lb	510	11.2	5,710	13.3	760	450	10.1	4,540	14.6	661
Onions: dry, Yellowseed	lb	4,560	39.4	179,670	9.0	16,170	4,010	40.7	163,262	6.1	9,910
Parsnips	lb	240	11.9	2,850	20.0	570	240	14.0	3,358	18.3	616
Peas: green; proc	lb	18,226	3.4	62,192	18.6	11,575	21,040	3.9	81,240	18.5	15,003
Peppers: fresh & proc	lb	4,400	8.1	35,690	20.0	7,140	4,140	9.3	38,445	35.6	13,690
Potatoes	lb	32,670	17.2	562,173	8.2	46,005	32,922	22.0	723,571	5.5	42,092
Pumpkin & squash: proc	lb	1,236	23.9	29,492	2.1	621	1,556	17.6	27,360	2.0	622
Radishes	lb	520	9.6	5,000	34.0	1,700	470	8.9	4,190	32.8	1,375
Rutabagas	lb	2,940	25.9	76,000	7.5	5,700	2,705	37.7	101,988	7.4	7,506
Spinach	lb	500	7.2	3,620	33.7	1,220	540	5.4	2,923	38.1	1,113
Tomatoes: fresh market	lb	5,120	20.7	105,930	22.7	24,050	4,080	17.5	71,324	21.8	15,563
Tomatoes: greenhouse[d]	lb	-	-	37,560	68.6	25,765	-	-	38,718	44.1	17,070
Tomatoes: proc[r]	lb	29,182	39.3	1,145,468	5.6	64,621	28,250	44.4	1,253,420	5.4	67,183
Total		**192,881**				**439,467**	**194,268**				**410,582**

a Acreage harvested.
b Includes Romano beans.
c Does not include government subsidy payments.
d Does not include commissions, packaging charges or Board fees.
r Revised.

Table 81 - Estimated Area, Production and Farm Value of Specified Commercial Vegetable Crops, 1989-1990 (Metric Equivalent of Table 80)

	1989 Final Estimate					1990 Preliminary Estimate				
		Average Yield	Mktd	Farm Value[c]			Average Yield	Mktd	Farm Value[c]	
	Area[a]	per Acre	Prod'n	per unit	Total	Area[a]	per Acre	Prod'n	per unit	Total
	ha	t/ha	tonnes	cents/kg	$'000	ha	t/ha	tonnes	cents/kg	$'000
Asparagus: fresh & proc	1,418	1.9	2,736	207.6	5,678	1,372	1.8	2,456	219.6	5,392
Beans: green, wax; fresh	900	3.8	3,431	107.5	3,690	1,056	3.1	3,288	70.9	2,330
Beans: green, wax; proc[b]	1,911	5.0	9,539	25.7	2,455	1,768	7.4	13,091	25.4	3,331
Beans: Lima; proc[r]	475	1.9	884	58.9	520	494	2.3	1,134	60.9	691
Beets: bunching	63	14.0	882	123.0	1,085	63	17.2	1,083	143.5	1,554
Beets: topped	155	35.7	5,538	22.0	1,220	155	43.7	6,776	22.7	1,539
Broccoli: fresh & proc	1,097	7.6	8,391	70.5	5,920	1,048	6.4	6,716	81.9	5,498
Brussels sprouts	105	5.1	531	103.6	550	65	4.1	269	114.4	307
Cabbage	1,651	23.5	38,864	28.2	10,970	1,635	29.1	47,623	22.6	10,772
Carrots: bunching	113	9.0	1,016	94.6	961	105	7.0	737	71.9	530
Carrots: topped	2,331	52.5	122,432	13.1	16,085	2,167	63.1	136,732	10.2	13,957
Cauliflower: fresh & proc	1,683	10.4	17,531	55.1	9,660	1,558	16.1	25,100	55.4	13,906
Celery: fresh & proc	287	82.2	23,587	23.1	5,460	271	54.0	14,635	15.1	2,207
Corn: sweet; fresh market	6,859	5.5	37,421	70.4	26,340	8,432	5.6	46,935	67.4	31,629
Corn: sweet; proc	15,288	11.6	177,268	8.3	14,785	14,631	10.8	158,357	8.5	13,469
Cucumber: field; fresh	526	15.9	8,355	50.0	4,175	544	13.3	7,253	56.2	4,076
Cucumber: field; proc	1,386	20.8	28,864	25.0	7,223	1,451	20.3	29,492	26.2	7,741
Cucumber: greenhouse[d]	-	-	15,756	135.7	21,381	-	-	12,557	120.3	15,113
Lettuce: head; fresh market[r]	619	13.4	8,301	44.1	3,660	563	22.7	12,795	41.5	5,310
Mushrooms: fresh & proc	-	-	28,700	297.5	85,377	-	-	26,620	272.8	72,620
Onions: bunching	227	15.1	3,429	107.9	3,700	214	11.5	2,460	131.2	3,227
Onions: dry, sets	336	11.9	3,992	38.7	1,545	295	15.7	4,636	42.9	1,990
Onions: dry, Silverskin	113	10.7	1,207	93.7	1,130	97	10.9	1,061	93.3	990
Onions: dry, Spanish	206	12.6	2,590	29.3	760	182	11.3	2,059	32.1	661
Onions: dry, Yellowseed	1,845	44.2	81,497	19.8	16,170	1,623	45.6	74,054	13.4	9,910
Parsnips	97	13.3	1,293	44.1	570	97	15.7	1,523	40.4	616
Peas: green; proc	7,376	3.8	28,210	41.0	11,575	8,515	4.3	36,850	40.7	15,003
Peppers: fresh & proc	1,781	9.1	16,189	44.1	7,140	1,675	10.4	17,438	78.5	13,690
Potatoes	13,221	19.3	254,996	18.0	46,005	13,323	24.6	328,205	12.8	42,092
Pumpkin & squash: proc	500	26.8	13,377	4.6	621	630	19.7	12,410	5.0	622
Radishes	210	10.8	2,268	75.0	1,700	190	10.0	1,901	72.3	1,375
Rutabagas	1,190	29.0	34,473	16.5	5,700	1,095	42.2	46,261	16.2	7,506
Spinach	202	8.1	1,642	74.3	1,220	219	6.1	1,326	84.0	1,113
Tomatoes: fresh market	2,072	23.2	48,049	50.1	24,050	1,651	19.6	32,352	48.1	15,563
Tomatoes: greenhouse[d]	-	-	17,037	151.2	25,765	-	-	17,562	97.2	17,070
Tomatoes: proc[r]	11,810	44.0	519,573	12.4	64,621	11,432	49.7	568,539	11.8	67,183
Total	**78,053**				**439,467**	**78,616**				**410,582**

a Acreage harvested.
b Includes Romano beans.
c Does not include government subsidy payments.
d Does not include commissions, packaging charges or Board fees.
r Revised.

Table 82 - Commercial Fruit Production, 1986-1990, and Five-Year Average, 1981-1985

Variety	Five-year Average 1981-1985	1986	1987	1988	1989	Prelim. 1990
			- '000 lb -			
Apples	337,995	347,359	377,203	347,530	423,764	430,494
Cantaloupes	1,470	3,790	4,075	4,167	4,560	2,773
Cherries, sweet	3,447	3,048	2,750	2,475	2,405	2,825
Cherries, tart	12,213	8,460	13,600	11,300	13,180	9,150
Grapes	148,509	170,285	156,266	150,269	104,584	118,315
Peaches	52,461	56,898	71,800	79,000	72,893	86,220
Pears	27,709	34,288	30,516	25,939	26,987	21,408
Plums & prunes	6,558	10,876	7,100	5,254	4,881	3,995
			- '000 quarts -			
Raspberries[r]	887	1,495	1,791	1,511	1,730	1,222
Strawberries[r]	17,664	20,995	19,318	14,108	17,635	15,332

r Revised.

Table 83 - Apples: Production and Farm Value by Marketing Channel and Variety, 1989

Marketing Channel	Marketed Production	Transaction Price[a]	Total Transaction Value[a]
	'000 lbs	cents/lb	$'000
Processing - Juice	194,300	3.6	6,941
Processing - Other	42,415	12.8	5,449
Total Processing	236,715	5.2	12,390
Packer	115,530	15.4	17,753
Retailer	53,025	15.3	8,130
Farmer's Market	7,378	21.8	1,610
Pick-Your-Own	4,161	24.1	1,004
Roadside Stand	6,955	24.2	1,683
Total Fresh	187,049	16.1	30,180
Total	**423,764**	**10.0**	**42,570**

Variety	Marketed Production	Transaction Price[a]	Total Transaction Value[a]
	'000 lbs	cents/lb	$'000
Early Varieties	11,591	15.8	1,831
Mcintosh	116,815	11.4	13,322
Red Delicious	40,864	11.7	4,795
Golden Delicious	4,883	16.4	802
Empire	16,666	15.5	2,575
Spartan	6,648	15.1	1,002
Idared	24,181	13.8	3,335
Northern Spy	43,586	13.2	5,768
Other Late Varieties	16,003	15.7	2,518
Juice[b]	117,519	3.4	3,949
Mixed Varieties[b]	25,008	10.7	2,673
Total	**423,764**	**10.0**	**42,570**

a Transaction price and value is the amount received by the grower including all bonuses and premiums received.
b Includes various combinations of varieties listed above, but not identified. Hence, production estimates for individual varieties (ie. McIntosh, Empire, etc.) do not include the total production of that variety.

Table 84 - Apples: Marketing Distributions of Production by Variety, 1989

Variety	Marketing Channel							
	Process Juice	Process Other	Packer	Retailer	Farmer's Market	Pick Your Own	Roadside Stand	Total
				- '000 lbs -				
Early Varieties	1,354	1,258	5,423	2,863	326	11	356	11,591
Mcintosh	39,186	9,861	57,161	6,148	1,232	1,013	2,214	116,815
Red Delicious	12,755	1,549	20,009	4,886	766	472	427	40,864
Golden Delicious	377	965	1,943	683	623	144	148	4,883
Empire	469	336	5,998	9,196	335	106	226	16,666
Spartan	1,023	575	4,681	213	98	n/a	58	6,648
Idared	2,597	815	10,892	9,115	451	92	219	24,181
Northern Spy	2,864	20,734	4,152	14,430	478	138	790	43,586
Other Late Varieties	2,739	2,313	4,850	4,204	969	303	625	16,003
Juice[a]	117,519	n/a	n/a	n/a	n/a	n/a	n/a	117,519
Mixed Varieties[a]	13,417	4,009	421	1,287	2,100	1,882	1,892	25,008
Total	**194,300**	**42,415**	**115,530**	**53,025**	**7,378**	**4,161**	**6,955**	**423,764**

a Includes various combinations of varieties listed above, but not identified. Hence, production estimates for individual varieties (ie. McIntosh, Empire, etc.) do not include the total production of that variety.

Table 85 - Per Capita Consumption of Selected Fruit and Vegetables, Canada, 1987-1989

Commodity	1987[r]		1988[r]		1989	
	Retail Weight	Fresh Equiv.	Retail Weight	Fresh Equiv.	Retail Weight	Fresh Equiv.
	- kg -					
Apples						
Fresh	11.59	11.59	13.33	13.33	13.14	13.14
Juice	7.83	10.80	9.09	12.55	7.96	10.98
Grapes						
Fresh	5.74	5.74	5.34	5.34	6.14	6.14
Juice	1.38	1.71	1.47	1.83	n/a	n/a
Melons	5.53	5.53	1.99	1.99	3.23	3.23
Cherries, fresh	0.63	0.63	0.49	0.49	0.63	0.63
Pears, fresh	n/a	n/a	2.28	2.28	2.37	2.37
Strawberries, fresh	1.80	1.80	2.02	2.02	2.13	2.13
Bananas, fresh	12.65	12.65	8.85	8.85	12.28	12.28
Oranges						
Fresh	10.77	10.77	9.39	9.39	9.98	9.98
Juice	11.81	21.72	10.89	20.03	10.93	20.11
Lemons						
Fresh	0.99	0.99	0.91	0.91	0.97	0.97
Juice	0.43	1.29	0.31	0.92	0.35	1.04
Grapefruit						
Fresh	2.98	2.98	1.61	1.61	2.70	2.70
Juice	0.20	0.41	0.51	1.05	0.45	0.93
Pineapples						
Fresh	0.55	0.55	0.46	0.46	0.58	0.58
Canned	1.15	1.96	1.10	1.88	1.18	2.02
Total All Fruit [a]	**81.60**	**97.03**	**74.61**	**89.41**	**78.62**	**93.05**
Beans, green and wax						
Fresh	0.73	0.73	0.69	0.69	0.71	0.71
Processed	1.87	1.61	1.31	1.12	1.78	1.49
Beets						
Fresh	0.21	0.21	0.42	0.42	0.30	0.30
Canned	0.35	0.41	0.14	0.16	0.33	0.39
Broccoli, fresh	2.49	2.49	2.13	2.13	2.90	2.90
Cabbage, fresh	5.73	5.73	4.53	4.53	4.93	4.93
Carrots						
Fresh	8.42	8.42	8.65	8.65	7.47	7.47
Processed	1.00	1.67	0.99	1.73	1.36	3.02
Cauliflower, fresh	3.07	3.07	2.94	2.94	2.72	2.72
Celery, fresh	4.46	4.46	4.63	4.63	4.66	4.66
Corn						
Fresh	3.92	3.92	3.51	3.51	4.22	4.22
Canned	1.88	4.51	1.48	3.55	n/a	n/a
Frozen	0.78	2.58	n/a	n/a	0.77	2.55
Cucumbers, fresh	2.65	2.65	3.20	3.20	3.21	3.21
Lettuce, fresh	10.09	10.09	8.02	8.02	8.43	8.43
Mushrooms, fresh	1.52	1.52	1.61	1.61	1.73	1.73
Onions, fresh	7.09	7.09	6.81	6.81	6.83	6.83
Peas, processed	2.71	2.53	2.05	1.92	2.15	2.01
Peppers, fresh	2.52	2.52	2.58	2.58	2.53	2.53
Potatoes						
White	69.93	69.93	67.26	67.26	66.18	66.18
Total	70.31	70.31	67.56	67.56	66.45	66.45
Radishes, fresh	0.54	0.54	0.59	0.59	0.54	0.54
Rutabagas, fresh	2.04	2.04	2.50	2.50	2.23	2.23
Tomatoes						
Fresh	7.23	7.23	7.07	7.07	7.56	7.56
Processed	8.14	21.22	8.74	22.86	8.59	23.58
Total All Vegetables [a]	**153.81**	**171.79**	**147.43**	**174.41**	**146.44**	**164.90**

a Totals include more commodities than are shown in the table.
r Revised.
Source: Statistics Canada, Catalogue No. 32-230.

Table 86 - Greenhouse Flower and Plant Production, by Type and Total Value, Ontario and Canada, 1988-1990

	Ontario			Canada		
	1988	1989	1990	1988	1989	1990
			- '000 -			
Cut Flowers:						
Carnations - miniature or sprays	5,328	5,453	4,605	5,706	5,874	4,663
Chrysanthemums - standard	4,780	3,868	5,216	5,603	4,136	5,358
- sprays	15,051	13,802	9,316	16,775	16,375	12,834
Gerbera	285	771	803	2,755	2,372	2,530
Iris	1,434	1,446	1,435	3,788	3,800	3,613
Freesia	X	1,725	1,699	6,834	7,457	7,140
Roses - except sweetheart types	28,027	28,662	40,440	53,101	49,381	57,883
- sweetheart	17,169	15,459	19,532	21,544	18,788	21,875
Snapdragons	2,039	4,852	4,038	2,164	5,007	4,182
Tulips	1,784	1,620	2,506	5,504	4,967	8,150
Alstroemeria	3,716	4,462	6,739	6,805	7,606	10,851
Others	3,822	3,333	4,690	10,055	6,831	9,410
Potted Plants:						
Azaleas	827	1,024	1,017	1,082	1,339	1,358
Chrysanthemums	6,291	6,443	7,447	8,470	8,159	9,263
Geraniums	8,115	8,236	8,132	13,473	13,611	14,849
Lilies	1,708	1,412	1,271	2,126	1,863	2,145
Poinsettias	3,961	3,615	3,823	5,868	5,499	5,865
Tropical, foliage and green plants	8,963	5,385	5,896	14,013	11,277	11,747
Hanging pots (foliage)	1,015	1,216	709	2,136	2,413	1,798
Hanging pots (outdoor)	737	1,289	989	1,439	1,927	1,764
Others	6,005	10,055	12,797	14,508	15,328	19,773
Cuttings:						
Chrysanthemums	X	6,449	3,417	9,075	7,615	4,525
Geraniums	8,530	2,086	7,988	10,941	3,121	11,128
Poinsettias	3,666	7,714	2,899	4,534	9,649	3,636
Others	23,792	73,974	29,766	111,720	107,127	99,400
Bedding Plants:						
Ornamental plants	130,875	129,916	146,341	285,988	323,724	339,740
Vegetable plants	41,091	46,138	63,914	70,648	76,458	116,025
			- $ '000 -			
Value of ornamental and plant sales	**206,724**	**226,940**	**246,048**	**383,850**	**402,955**	**455,322**

X Confidential data incorporated in Canada total.
Source: Statistics Canada, Catalogue No. 22-202.

Table 87 - Greenhouse Industry Statistics, Ontario and Canada, 1988-1990

	Unit	Ontario			Canada		
		1988	1989	1990	1988	1989	1990
Total Area	**'000 sq m**	**3,226**	**3,400**	**3,448**	**5,769**	**5,951**	**6,419**
	'000 sq ft	**34,724**	**36,599**	**37,110**	**62,098**	**64,057**	**69,092**
Glass	'000 sq m	1,827	1,916	1,861	2,641	2,770	2,734
	'000 sq ft	19,667	20,628	20,032	28,429	29,814	29,433
Plastic	'000 sq m	1,399	1,484	1,587	3,128	3,181	3,684
	'000 sq ft	15,057	15,971	17,079	33,669	34,243	39,659
Total Sales	**$'000**	**245,685**	**275,912**	**279,909**	**448,509**	**486,239**	**525,102**
Flowers and plants	$'000	206,724	226,939	246,048	383,849	402,955	455,322
to retail florists	$'000	34,263	40,082	37,227	58,627	68,963	71,694
to domestic wholesalers	$'000	89,096	78,593	81,523	128,157	113,110	130,681
to mass market chain stores	$'000	25,081	32,187	38,463	62,900	66,717	76,179
to other greenhouses	$'000	16,779	12,900	15,404	29,182	21,074	27,116
exported	$'000	12,528	16,107	16,829	17,305	19,515	19,702
direct sales to public[a]	$'000	28,977	33,159	38,153	87,678	83,252	95,368
other channels	$'000	n/a	13,911	18,448	n/a	30,324	34,582
Vegetables	$'000	38,961	48,973	33,862	64,660	83,284	69,780
No. of firms	no.	520	524	562	1,210	1,184	1,428
Total employees[b]	no.	6,290	6,537	6,842	13,856	13,794	15,875
Total payroll[b]	$'000	59,170	66,491	77,037	114,603	123,483	145,526
Total investment[c]	$'000	366,182	452,006	507,771	737,771	848,677	961,556
Total purchase value[d]	$'000	49,958	59,326	60,132	89,714	99,904	111,210
Total fuel cost	$'000	25,922	26,305	27,611	44,954	43,313	50,033

a Includes roadside stands and owner-owned retail outlets.
b Includes full-time and part-time.
c Includes land, buildings, equipment and machinery.
d Includes value of flowers, plants, bulbs and seeds purchased.
n/a Not available.
Note: The figures above are based on an annual survey of the greenhouse industry. The data reflect information provided by usable questionnaires only. No attempt has been made to impute for non-response. Beginning in 1986, the target population was redefined to include only greenhouses of 7,500 square feet or more in order to eliminate "non-commercial" operations.
Source: Statistics Canada, Catalogue No. 22-202.

Table 88 - Area of Greenhouses and Mushroom Houses, by County, 1986

Counties & Districts	Greenhouses					Mushroom Houses
	Flowers	Vegetables	Vegetable Transplants	Other	Total	
	- square feet -					
Brant	438,075	244,032	x	x	694,615	x
Elgin	289,333	211,881	6,414	35,180	542,808	x
Essex	2,919,713	9,618,290	191,090	55,430	12,784,523	450,000
Haldimand-Norfolk	1,949,776	653,947	49,778	94,876	2,748,377	112,000
Hamilton-Wentworth	1,419,864	390,936	47,765	192,550	2,051,115	602,860
Kent	46,200	100,800	x	x	157,348	x
Lambton	120,730	x	x	x	131,189	-
Middlesex	970,424	32,536	x	x	1,033,862	-
Niagara	5,891,664	1,623,325	106,241	131,057	7,752,287	x
Oxford	203,249	x	22,550	x	247,836	x
Southern Ontario	**14,249,028**	**12,889,358**	**446,882**	**558,692**	**28,143,960**	**1,417,941**
Bruce	24,048	x	x	-	36,256	-
Dufferin	41,086	x	x	-	61,186	-
Grey	120,075	x	8,953	x	129,655	-
Halton	1,041,593	313,410	205,227	5,418	1,565,648	x
Huron	53,992	x	x	-	103,180	-
Peel	641,362	241,935	17,400	8,700	909,397	x
Perth	66,295	-	x	x	77,593	x
Simcoe	475,232	193,981	x	x	695,427	x
Waterloo	290,308	17,038	12,827	28,403	348,576	-
Wellington	150,058	49,268	7,918	24,891	232,135	-
Western Ontario	**2,904,049**	**882,827**	**298,735**	**73,442**	**4,159,053**	**x**
Durham	541,290	47,992	15,608	32,055	636,945	x
Haliburton	x	x	x	-	x	-
Hastings	39,718	x	2,912	x	56,474	-
Muskoka	56,368	x	x	-	62,744	-
Northumberland	109,734	58,729	16,590	10,650	195,703	x
Parry Sound	x	-	x	-	21,212	x
Peterborough	78,480	x	x	-	113,980	-
Prince Edward	87,678	15,430	13,920	-	117,028	x
Victoria	75,834	20,140	3,200	x	x	-
York	1,515,558	108,702	119,660	51,716	1,795,636	247,600
Central Ontario	**2,536,410**	**300,947**	**185,456**	**100,365**	**3,123,178**	**628,717**
Frontenac	82,774	24,595	10,230	-	117,599	-
Lanark	x	-	x	-	54,400	-
Leeds & Grenville	x	x	14,586	x	178,027	x
Lennox & Addington	28,300	x	x	-	37,272	-
Ottawa-Carleton	388,242	71,666	18,847	15,404	494,159	x
Prescott & Russell	124,280	x	x	-	140,412	x
Renfrew	107,314	x	19,404	x	140,619	-
Stormont, Dundas and Glengarry	74,245	x	24,685	x	105,671	-
Eastern Ontario	**999,296**	**131,770**	**104,884**	**32,209**	**1,268,159**	**378,490**
Algoma	22,432	5,774	4,964	14,134	47,304	x
Cochrane	33,988	18,568	9,060	251,700	313,316	-
Kenora	40,911	x	3,472	46,400	x	-
Manitoulin	x	-	-	-	x	-
Nipissing	33,684	x	-	x	35,064	-
Rainy River	x	4,389	4,577	x	17,824	-
Sudbury	31,108	x	x	x	56,817	x
Thunder Bay	125,588	7,250	9,414	134,260	276,512	-
Timiskaming	34,682	x	3,906	x	83,400	-
Northern Ontario	**376,893**	**70,074**	**48,483**	**500,032**	**995,482**	**x**
THE PROVINCE	**21,065,676**	**14,274,976**	**1,084,440**	**1,264,740**	**37,689,832**	**3,774,468**

x Data suppressed due to confidentiality restrictions.

Note: There were 1,585 farms reporting greenhouses in 1986. Of these, 1,042 reported flowers, 572 reported vegetables and 341 reported vegetable transplants. Mushroom houses were reported on 55 farms.

Source: Statistics Canada, Census of Agriculture.

Table 89 - Estimated Number of Beekeepers, Colonies of Bees, Production and Value of Honey and Wax, 1976-1990

Year	Beekeepers	Colonies	Honey				Total Value of Honey and Wax
			Average Yield per Colony	Total Production	Average Price per Kilogram	Total Value	
	no.	no.	kg	tonnes	$	$'000	$'000
1990	5,000	105,000	45	4,763	n/a	n/a	n/a
1989[r]	5,000	110,000	34	3,742	1.93	7,235	7,355
1988	5,000	115,000	34	3,912	1.95	7,642	7,809
1987	5,000	115,000	37	4,277	1.68	7,167	7,366
1986	5,000	120,000	30	3,600	2.20	7,937	8,071
1985	4,500	111,000	37	4,129	1.67	6,900	7,115
1984	4,500	110,000	40	4,391	1.76	7,744	7,861
1983	4,500	110,000	41	4,491	1.87	8,415	8,704
1982	4,200	112,000	24	2,642	2.12	5,591	5,762
1981	4,300	110,000	30	3,343	2.03	6,780	7,035
1980	4,300	110,000	23	2,495	1.83	4,565	4,743
1979	4,300	108,000	34	3,709	1.59	5,887	6,145
1978	4,300	112,000	35	3,963	1.43	5,678	5,923
1977	4,000	106,000	34	3,606	1.28	4,611	4,785
1976	3,200	106,000	31	3,269	1.26	4,109	4,231

r Revised.
n/a Not available.
Source: Statistics Canada, Catalogue No. 23-211.

Table 90 - Production and Farm Value of Maple Products, 1976-1990

Year	Maple Syrup			Maple Sugar			Total Farm Value of Maple Syrup & Maple Sugar
	Production	Farm Value per litre	Total Farm Value	Production	Farm Value per kg	Total Farm Value	
	kilolitres	$	$'000	tonnes	$	$'000	$'000
1990	741	9.14	6,776	20.0	17.00	339	7,115
1989	669	8.96	5,991	18.0	15.20	274	6,265
1988	702	8.27	5,809	12.0	15.40	185	5,994
1987	523	7.51	3,927	12.7	12.00	153	4,080
1986	602	6.04	3,638	14.5	10.80	156	3,794
1985	991	5.65	5,600	11.8	10.20	120	5,720
1984	827	5.42	4,485	8.6	10.00	86	4,571
1983	714	5.18	3,696	8.2	8.80	72	3,768
1982	768	5.18	3,978	21.3	9.50	203	4,181
1981	650	4.83	3,141	5.9	8.60	51	3,192
1980	468	4.32	2,020	3.6	6.70	24	2,044
1979	814	3.62	2,949	8.2	6.70	55	3,004
1978	650	3.29	2,138	5.4	5.90	32	2,170
1977	664	3.10	2,056	4.1	5.90	24	2,080
1976	605	2.88	1,741	6.4	5.20	33	1,774

Source: Statistics Canada, Catalogue No. 23-211.

Section 7

Livestock and Poultry

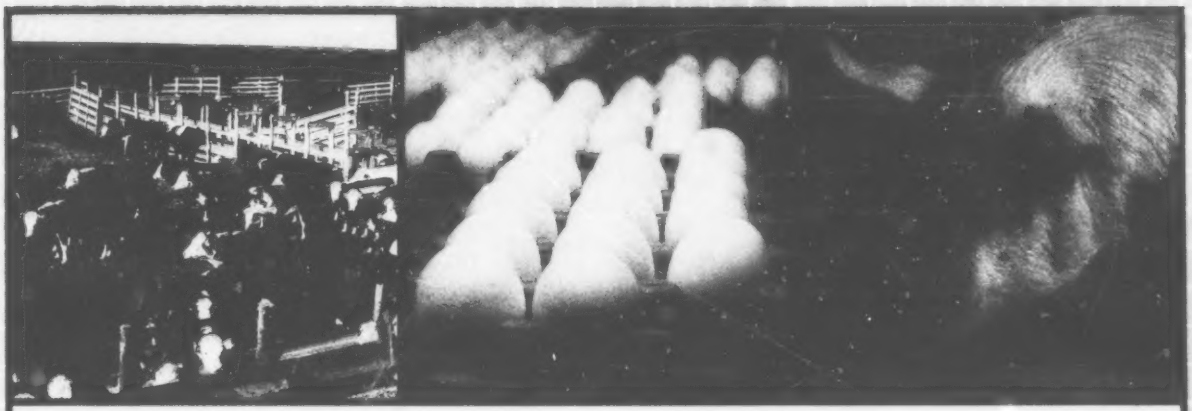


Table		Page
91.	Number of Cattle by County, July 1, 1990	81
92.	Number of Pigs and Sheep by County, July 1, 1990	82
93.	Number of Horses, Goats, and Poultry by County, June 3, 1986	83
94.	Number of Farms Reporting Slaughter Cattle by Herd Size and by County, June, 3, 1986	84
95.	Number of Cattle on Farms, Canada and the Provinces, July 1, 1990	85
96.	Number of Pigs and Sheep on Farms, Canada and the Provinces, July 1, 1990	85
97.	Monthly Average Price per 100 Pounds A1,2 Slaughter Steers, Toronto, 1976-1990	86
98.	Monthly Average Price per 100 Pounds Good Feeder Steers, over 800 Pounds, Toronto, 1976-1990	86
99.	Monthly Average Price per 100 Pounds Good and Choice Veal Calves, Toronto, 1976-1990	86
100.	Monthly Average Price per 100 Kilograms Index 100 Hogs, Dressed, Ontario, 1976-1990	87
101.	Monthly Average Price per 100 Pounds Good Lambs, 80 Pounds and over, Toronto, 1976-1990	87
102.	Estimated Production, Farm Value and Disposition of Shorn Wool, 1981-1990	87
103.	Livestock: Number and Farm Value, July 1, 1989 and 1990	88
104.	Poultry: Number and Farm Value, July 1, 1988-1990	88
105.	Number of Livestock Slaughtered in Commercial Establishments, Canada and the Provinces, 1989 and 1990	89
106.	Supply-Disposition Balance Sheet for Livestock, Canada, 1989-1990	89
107.	Volume of Sales, by Class, through Community Sales Barns, 1986-1990, and Five-Year Average, 1981-1985	90
108.	Annual Purebred Cattle Sales, 1984-1990	90
109.	Per Capita Consumption of Red Meats, Poultry Meat and Eggs, Canada, 1986-1990, and Five-year Average, 1981-1985	90
110.	Eggs: Production and Disposition, 1986-1990, and Five-Year Average, 1981-1985	91
111.	Poultry Slaughtered in Registered Stations, 1986-1990, and Five-Year Average, 1981-1985	91
112.	Stocks of Frozen Poultry Products, 1986-1990, and Five-Year Average, 1981-1985	91
113.	Number and Value of Pelts Produced by Type, 1988-1989 and 1989-1990	92

Table 91 - Number of Cattle by County, July 1, 1990

Counties and Districts	Bulls one year & over	Dairy Cows	Dairy Heifers one year & over	Beef Cows	Beef Heifers Breeding one year & over	Beef Heifers Slaughter one year & over	Steers one year & over	Calves under one year	Total Cattle
					- '000 head -				
Brant	0.2	5.6	3.0	1.5	0.5	1.1	4.0	4.0	19.9
Elgin	0.4	8.3	4.0	4.2	1.0	5.0	4.5	6.5	33.9
Essex	0.1	1.7	1.0	0.3	0.1	0.7	0.6	1.0	5.5
Haldimand-Norfolk	0.5	11.5	5.5	3.4	1.3	1.5	3.0	11.5	38.2
Hamilton-Wentworth	0.3	4.5	1.9	3.1	0.7	0.7	1.0	7.5	19.7
Kent	0.1	0.7	0.4	2.0	0.7	2.5	7.0	2.5	15.9
Lambton	0.5	5.8	2.5	6.8	2.5	6.0	18.0	10.0	52.1
Middlesex	0.8	16.5	8.0	11.0	3.0	15.0	21.0	22.0	97.3
Niagara	0.2	8.8	4.0	2.5	0.5	0.7	1.0	6.5	24.2
Oxford	0.7	32.5	16.5	4.7	1.3	6.5	10.5	33.0	105.7
Southern Ontario	**3.8**	**95.9**	**46.8**	**39.5**	**11.6**	**39.7**	**70.6**	**104.5**	**412.4**
Bruce	1.4	16.0	8.5	26.0	6.5	30.0	41.0	34.0	163.4
Dufferin	0.4	3.8	2.0	10.0	2.6	4.0	5.0	10.0	37.8
Grey	2.1	12.0	6.5	34.0	8.0	14.0	24.0	38.0	138.6
Halton	0.2	2.0	1.0	2.4	0.8	2.0	1.5	2.0	11.9
Huron	0.9	19.5	10.0	15.5	3.5	22.0	26.0	31.0	128.4
Peel	0.2	6.2	3.5	4.3	0.8	1.5	2.5	6.0	25.0
Perth	1.0	31.5	16.0	8.3	2.5	13.0	9.0	31.0	112.3
Simcoe	1.6	12.0	6.0	26.0	7.0	12.0	15.0	30.0	109.6
Waterloo	0.4	15.0	8.0	5.1	1.0	5.0	22.0	14.0	70.5
Wellington	1.8	25.0	12.5	14.0	3.5	12.0	20.0	28.0	116.8
Western Ontario	**10.0**	**143.0**	**74.0**	**145.6**	**36.2**	**115.5**	**166.0**	**224.0**	**914.3**
Durham	1.0	12.5	7.0	12.5	3.0	5.0	11.0	20.0	72.0
Haliburton	-	-	-	0.7	0.1	-	-	0.5	1.3
Hastings	0.7	10.0	5.5	10.3	2.7	1.5	2.5	13.5	46.7
Muskoka	0.1	0.1	0.1	1.1	0.2	0.1	0.3	0.5	2.5
Northumberland	0.8	9.7	5.0	10.7	3.1	1.5	6.5	13.5	50.8
Parry Sound	0.2	0.7	0.3	3.9	1.0	0.2	0.4	2.4	9.1
Peterborough	0.9	6.8	3.5	14.5	4.7	2.3	6.0	14.0	52.7
Prince Edward	0.2	6.2	3.1	1.8	0.6	0.5	1.0	6.0	19.4
Victoria	1.0	4.9	2.5	17.5	3.5	7.0	9.0	15.0	60.4
York	0.4	3.9	2.2	4.4	1.0	1.5	4.5	4.5	22.4
Central Ontario	**5.3**	**54.8**	**29.2**	**77.4**	**19.9**	**19.6**	**41.2**	**89.9**	**337.3**
Dundas	0.5	16.0	9.0	3.1	0.9	0.2	1.9	8.0	39.6
Frontenac	0.6	6.5	3.7	7.6	2.3	0.6	2.0	8.5	31.8
Glengarry	0.5	12.0	6.5	3.7	1.0	0.3	1.3	7.5	32.8
Grenville	0.3	4.2	2.5	3.9	0.9	0.4	1.0	4.5	17.7
Lanark	0.6	5.5	3.0	11.0	3.1	0.7	4.5	10.5	38.9
Leeds	0.6	10.5	5.5	6.7	1.6	0.8	1.1	9.0	35.8
Lennox & Addington	0.5	5.6	2.7	7.9	1.8	0.8	2.6	8.0	29.9
Ottawa-Carleton	0.8	17.5	9.5	11.0	2.9	2.5	3.5	14.5	62.2
Prescott	0.8	18.5	10.0	3.9	0.7	0.6	1.2	9.0	44.7
Renfrew	1.5	7.4	4.0	25.0	4.5	2.5	7.5	22.0	74.4
Russell	0.3	12.0	6.0	2.7	0.5	0.3	1.0	5.0	27.8
Stormont	0.4	10.5	5.5	2.2	0.6	0.1	0.9	4.5	24.7
Eastern Ontario	**7.4**	**126.2**	**67.9**	**88.7**	**20.8**	**9.8**	**28.5**	**111.0**	**460.3**
Algoma	0.2	1.9	1.0	2.8	0.9	0.4	1.8	3.0	12.0
Cochrane	0.2	0.9	0.4	3.4	0.8	0.2	0.8	2.6	9.3
Kenora	0.1	0.4	0.2	0.6	0.2	0.1	0.3	0.8	2.7
Manitoulin	0.4	0.8	0.3	7.5	2.0	1.5	2.0	6.0	20.5
Nipissing	0.2	3.2	1.6	2.0	0.4	0.4	0.2	2.9	10.9
Rainy River	0.4	1.4	0.7	7.1	2.0	1.7	1.5	7.0	21.8
Sudbury	0.4	1.2	0.7	3.0	1.0	0.2	0.3	3.0	9.8
Thunder Bay	0.1	4.2	2.4	1.5	0.3	0.1	0.3	3.1	12.0
Timiskaming	0.5	6.1	2.8	5.9	1.9	0.8	1.5	7.2	26.7
Northern Ontario	**2.5**	**20.1**	**10.1**	**33.8**	**9.5**	**5.4**	**8.7**	**35.6**	**125.7**
THE PROVINCE	**29.0**	**440.0**	**228.0**	**385.0**	**98.0**	**190.0**	**315.0**	**565.0**	**2,250.0**

Table 92 - Number of Pigs and Sheep by County, July 1, 1990

Counties & Districts	Sows and Boars, 6 mo. & Over	All Other Pigs			Total Pigs	Sheep 1 Year & Over	Lambs	Total Sheep & Lambs
		Under 20 kg	20 kg - 60 kg	Over 60 kg				
				- '000 head -				
Brant	3.4	8.3	17.1	11.3	40.1	0.9	0.6	1.5
Elgin	10.3	27.6	21.8	22.4	82.1	1.9	1.9	3.8
Essex	3.9	11.0	9.0	9.1	33.0	0.4	0.4	0.8
Haldimand-Norfolk	10.3	30.0	30.0	28.5	98.8	2.3	1.7	4.0
Hamilton-Wentworth	3.9	11.0	10.7	9.1	34.7	2.9	2.3	5.2
Kent	12.8	38.0	40.0	45.0	135.8	1.2	0.6	1.8
Lambton	24.6	70.0	75.0	80.0	249.6	2.6	2.6	5.2
Middlesex	35.5	120.0	95.0	90.0	340.5	5.3	3.7	9.0
Niagara	7.4	21.9	18.0	23.4	70.7	1.2	0.9	2.1
Oxford	29.5	80.0	75.0	85.0	269.5	2.5	1.0	3.5
Southern Ontario	**141.6**	**417.8**	**391.6**	**403.8**	**1,354.8**	**21.2**	**15.7**	**36.9**
Bruce	12.2	40.0	35.0	25.8	113.0	6.3	3.7	10.0
Dufferin	3.4	10.9	9.1	5.5	28.9	3.5	2.9	6.4
Grey	13.2	35.0	34.0	18.0	100.2	16.0	12.5	28.5
Halton	1.3	3.7	5.5	4.0	14.5	2.1	1.0	3.1
Huron	41.0	115.0	105.0	105.0	366.0	5.8	5.2	11.0
Peel	0.7	2.0	1.4	1.7	5.8	0.9	0.9	1.8
Perth	40.0	90.0	125.0	115.0	370.0	2.3	1.2	3.5
Simcoe	7.3	20.4	24.5	21.7	73.9	5.6	5.4	11.0
Waterloo	22.4	60.0	70.0	55.0	207.4	0.8	0.7	1.5
Wellington	30.2	75.0	80.0	70.0	255.2	7.1	4.9	12.0
Western Ontario	**171.7**	**452.0**	**489.5**	**421.7**	**1,534.9**	**50.4**	**38.4**	**88.8**
Durham	4.7	9.4	13.5	11.3	38.9	4.7	3.3	8.0
Haliburton	-	-	-	-	-	-	-	-
Hastings	1.2	2.6	1.9	2.0	7.7	2.9	1.8	4.7
Muskoka	-	-	-	-	-	0.3	0.2	0.5
Northumberland	2.7	7.9	7.4	5.6	23.6	2.3	1.9	4.2
Parry Sound	0.2	0.3	0.6	0.2	1.3	0.7	0.7	1.4
Peterborough	2.6	4.0	5.1	4.0	15.7	1.6	1.6	3.2
Prince Edward	0.5	1.0	1.2	1.6	4.3	2.0	1.6	3.6
Victoria	3.6	6.9	9.6	9.6	29.7	3.6	1.6	5.2
York	2.0	5.3	5.9	6.1	19.3	2.2	1.5	3.7
Central Ontario	**17.5**	**37.4**	**45.2**	**40.4**	**140.5**	**20.3**	**14.2**	**34.5**
Dundas	1.1	3.7	6.0	1.6	12.4	1.2	1.1	2.3
Frontenac	0.1	0.4	0.8	0.3	1.6	1.2	1.0	2.2
Glengarry	0.7	2.9	2.7	0.6	6.9	0.6	0.6	1.2
Grenville	0.5	1.7	2.1	1.0	5.3	1.0	0.9	1.9
Lanark	0.5	1.7	2.7	1.3	6.2	3.1	2.6	5.7
Leeds	0.5	1.7	3.5	1.6	7.3	1.2	1.2	2.4
Lennox & Addington	1.4	5.8	4.2	1.9	13.3	2.0	1.9	3.9
Ottawa-Carleton	0.7	3.3	5.4	2.2	11.6	5.1	4.9	10.0
Prescott	1.4	6.2	4.2	4.4	16.2	0.9	0.9	1.8
Renfrew	0.6	3.2	3.5	1.3	8.6	2.5	2.2	4.7
Russell	0.5	1.7	1.4	1.9	5.5	1.3	1.0	2.3
Stormont	0.9	3.2	3.5	1.3	8.9	0.5	0.5	1.0
Eastern Ontario	**8.9**	**35.5**	**40.0**	**19.4**	**103.8**	**20.6**	**18.8**	**39.4**
Algoma	-	-	-	-	-	0.9	0.6	1.5
Cochrane	-	-	-	-	-	0.9	0.5	1.4
Kenora	-	-	-	-	-	0.9	0.8	1.7
Manitoulin	-	-	-	-	-	1.3	1.3	2.6
Nipissing	-	-	-	-	-	0.7	0.4	1.1
Rainy River	-	-	-	-	-	0.3	0.1	0.4
Sudbury	-	-	-	-	-	0.3	0.3	0.6
Thunder Bay	-	-	-	-	-	0.2	0.2	0.4
Timiskaming	-	-	-	-	-	3.3	2.4	5.7
Northern Ontario	**1.3**	**7.3**	**3.7**	**4.7**	**17.0**	**8.8**	**6.6**	**15.4**
THE PROVINCE	**341.0**	**950.0**	**970.0**	**890.0**	**3,151.0**	**121.3**	**93.7**	**215.0**

Table 93 - Number of Horses, Goats and Poultry by County, June 3, 1986

Counties & Districts	Horses on Farms[a]	Goats	Hens Over 20 wks Intended for Laying	Pullets Under 20 wks Intended for Laying	Other Chickens	Total Chickens	Turkeys
			- number -				
Brant	828	373	52,650	15,928	235,071	303,649	15,798
Elgin	1,410	1,262	188,675	85,325	261,198	535,198	42,834
Essex	1,082	204	104,655	39,868	80,494	225,017	41,976
Haldimand-Norfolk	1,623	1,438	206,875	141,330	1,258,329	1,606,534	177,823
Hamilton-Wentworth	1,584	725	137,373	52,246	1,320,423	1,510,042	61,177
Kent	945	201	165,856	91,352	129,773	386,981	32,247
Lambton	2,339	646	533,951	248,312	178,086	960,349	220,635
Middlesex	3,946	774	837,460	416,506	567,614	1,821,580	299,371
Niagara	1,745	1,475	647,950	342,130	3,784,301	4,774,381	635,809
Oxford	1,994	817	337,094	143,495	605,759	1,086,348	600,614
Southern Ontario	**17,496**	**7,915**	**3,212,539**	**1,576,492**	**8,421,048**	**13,210,079**	**2,128,284**
Bruce	2,191	900	135,308	92,955	397,132	625,395	x
Dufferin	1,393	982	32,353	3,381	73,017	108,751	394
Grey	2,956	2,346	292,269	216,458	409,241	917,968	58,870
Halton	2,764	699	x	x	624,941	718,898	109,543
Huron	2,028	1,465	741,890	435,212	1,723,768	2,900,870	88,398
Peel	1,972	417	x	x	21,724	58,004	x
Perth	2,242	931	527,938	263,710	959,573	1,751,221	105,787
Simcoe	3,645	1,455	183,687	70,135	484,218	738,040	122,174
Waterloo	3,473	1,045	501,918	377,921	881,939	1,761,778	263,598
Wellington	3,894	2,141	431,844	178,260	2,205,241	2,815,345	81,778
Western Ontario	**26,558**	**12,381**	**2,930,239**	**1,685,237**	**7,780,794**	**12,396,270**	**912,443**
Durham	3,787	1,311	264,496	55,603	829,351	1,149,450	541
Haliburton	188	50	550	140	369	1,059	66
Hastings	1,411	659	131,653	14,601	82,703	228,957	x
Muskoka	342	161	2,324	786	1,283	4,393	221
Northumberland	1,639	911	194,129	216,472	355,468	766,069	x
Parry Sound	490	294	22,425	1,098	4,132	27,655	447
Peterborough	1,469	855	50,576	30,485	462,004	543,065	4,257
Prince Edward	536	231	x	x	228,281	347,141	530
Victoria	1,756	802	27,635	14,166	88,311	130,112	x
York	5,173	548	x	x	320,877	561,549	x
Central Ontario	**16,791**	**5,822**	**962,874**	**423,797**	**2,372,779**	**3,759,450**	**56,821**
Dundas	491	309	25,279	23,469	6,247	54,995	614
Frontenac	937	332	16,129	1,622	4,548	22,299	583
Glengarry	536	175	144,645	159,827	161,089	465,561	599
Grenville	764	163	93,636	37,335	6,464	137,435	635
Lanark	1,182	329	16,653	2,212	9,297	28,162	1,410
Leeds	1,017	264	340,429	203,657	4,318	548,404	606
Lennox & Addington	781	428	194,897	151,210	4,333	350,440	447
Ottawa-Carleton	2,625	601	65,613	29,080	27,106	121,799	1,362
Prescott	437	843	268,584	99,327	62,610	430,521	198
Renfrew	1,323	224	15,697	5,416	13,748	34,861	1,904
Russell	298	264	50,300	10,255	3,842	64,397	369
Stormont	268	166	29,335	12,874	2,198	44,407	350
Eastern Ontario	**10,659**	**4,098**	**1,261,197**	**736,284**	**305,800**	**2,303,281**	**9,077**
Algoma	456	416	43,896	x	x	100,801	183
Cochrane	234	209	35,362	2,394	1,190	38,946	307
Kenora	126	116	2,431	346	1,186	3,963	142
Manitoulin	215	287	2,485	1,756	2,564	6,805	x
Nipissing	231	174	5,623	1,018	2,790	9,431	117
Rainy River	428	80	6,448	1,911	3,305	11,664	233
Sudbury	783	679	56,289	897	3,732	60,918	x
Thunder Bay	505	113	73,253	x	x	91,723	193
Timiskaming	479	170	10,472	1,121	3,251	14,844	458
Northern Ontario	**3,457**	**2,244**	**236,259**	**78,458**	**24,378**	**339,095**	**2,227**
THE PROVINCE	**74,961**	**32,460**	**8,603,108**	**4,500,268**	**18,904,799**	**32,008,175**	**3,108,852**

a Includes only those horses enumerated on census farms. In total, there are an estimated 300,000 horses in the province.

x Data suppressed due to confidentiality restrictions.

Source: Statistics Canada, Census of Agriculture.

Table 94 - Number of Farms Reporting Slaughter Cattle by Herd Size, by County, June 3, 1986

Counties & Districts	Herd Size					Total
	1 - 7	8 - 32	33 - 77	78 - 177	178 & Over	
	- number of farms reporting -					
Brant	87	43	10	6	8	154
Elgin	123	95	42	35	12	307
Essex	69	27	4	2	3	105
Haldimand-Norfolk	246	125	24	4	9	408
Hamilton-Wentworth	127	53	15	8	2	205
Kent	100	68	40	39	18	265
Lambton	210	200	70	50	34	564
Middlesex	267	256	125	113	71	832
Niagara	199	67	13	1	1	281
Oxford	237	185	53	31	44	550
Southern Ontario	**1,665**	**1,119**	**396**	**289**	**202**	**3,671**
Bruce	243	397	309	233	146	1,328
Dufferin	140	159	73	37	12	421
Grey	536	588	249	116	43	1,532
Halton	66	58	12	3	4	143
Huron	256	437	243	147	96	1,179
Peel	70	64	18	14	5	171
Perth	302	339	153	73	27	894
Simcoe	465	405	102	44	44	1,060
Waterloo	151	246	177	109	27	710
Wellington	288	364	198	110	28	988
Western Ontario	**2,517**	**3,057**	**1,534**	**886**	**432**	**8,426**
Durham	311	249	84	26	9	679
Haliburton	20	1	0	0	0	21
Hastings	241	105	20	10	0	376
Muskoka	45	20	0	0	0	65
Northumberland	238	164	29	17	5	453
Parry Sound	103	37	2	0	0	142
Peterborough	313	160	29	14	2	518
Prince Edward	86	52	4	0	2	144
Victoria	262	296	86	34	11	689
York	154	72	20	9	10	265
Central Ontario	**1,773**	**1,156**	**274**	**110**	**39**	**3,352**
Dundas	137	49	5	3	1	195
Frontenac	187	67	4	2	1	261
Glengarry	138	45	4	1	2	190
Grenville	124	38	9	3	1	175
Lanark	215	151	32	6	2	406
Leeds	211	57	14	1	2	285
Lennox & Addington	151	93	25	6	1	276
Ottawa-Carleton	256	166	29	12	7	470
Prescott	102	46	9	3	0	160
Renfrew	306	198	75	25	12	616
Russell	76	39	6	0	0	121
Stormont	115	34	6	0	0	155
Eastern Ontario	**2,018**	**983**	**218**	**62**	**29**	**3,310**
Algoma	103	37	6	4	2	152
Cochrane	82	25	8	2	0	117
Kenora	30	4	2	1	0	37
Manitoulin	68	84	28	11	1	192
Nipissing	65	32	1	0	0	98
Rainy River	109	80	19	0	1	209
Sudbury	81	19	3	0	0	103
Thunder Bay	54	17	1	0	0	72
Timiskaming	94	70	12	4	1	181
Northern Ontario	**686**	**368**	**80**	**22**	**5**	**1,161**
THE PROVINCE	**8,659**	**6,683**	**2,502**	**1,369**	**707**	**19,920**

Note: Herd size is defined in terms of the number of slaughter cattle (i.e. steers plus beef heifers for slaughter).
Source: Statistics Canada, Census of Agriculture.

Table 95 - Number of Cattle on Farms, Canada and the Provinces, July 1, 1990

Province	Bulls	Dairy Cows	Dairy Heifers	Beef Cows	Beef Heifers		Steers	Calves	Total
					Breeding	Slaughter			
					- number -				
Newfoundland	200	4,600	1,100	900	200	100	200	1,500	8,800
P.E.I.	1,200	20,100	9,000	11,100	3,000	8,500	19,000	25,100	97,000
Nova Scotia	1,800	33,200	15,800	23,200	6,400	5,700	9,000	32,900	128,000
New Brunswick	1,800	26,400	11,800	19,700	4,700	4,400	8,900	27,300	105,000
Quebec	24,000	540,000	240,000	176,000	40,000	19,000	62,000	274,000	1,375,000
Ontario	**29,000**	**440,000**	**228,000**	**385,000**	**98,000**	**190,000**	**315,000**	**565,000**	**2,250,000**
Manitoba	22,000	64,000	28,000	390,000	67,000	38,000	83,000	383,000	1,075,000
Saskatchewan	50,000	52,000	19,000	845,000	170,000	60,000	170,000	794,000	2,160,000
Alberta	92,000	123,000	52,000	1,500,000	305,000	275,000	498,000	1,465,000	4,310,000
B.C.	15,000	76,000	39,000	240,000	47,000	26,000	48,000	249,000	740,000
Canada	**237,000**	**1,379,300**	**643,700**	**3,590,900**	**741,300**	**626,700**	**1,213,100**	**3,816,800**	**12,248,800**

Source: Statistics Canada, Catalogue No. 23-008.

Table 96 - Number of Pigs and Sheep on Farms, Canada and the Provinces, July 1, 1990

Province	Sows & Boars	All Other Pigs			Total Pigs	Sheep	Lambs	Total Sheep & Lambs
		Under 20 kg	20-60 kg	Over 60 kg				
				- number -				
Newfoundland	1,900	5,100	5,500	4,000	16,500	3,600	3,600	7,200
P.E.I.	11,700	32,300	32,000	32,000	108,000	2,500	2,500	5,000
Nova Scotia	12,600	37,100	43,000	39,300	132,000	17,700	15,800	33,500
New Brunswick	7,200	23,100	24,100	21,600	76,000	5,400	4,100	9,500
Quebec	293,000	970,000	895,000	785,000	2,943,000	75,200	42,800	118,000
Ontario	**341,000**	**950,000**	**970,000**	**890,000**	**3,151,000**	**121,300**	**93,700**	**215,000**
Manitoba	132,000	380,000	373,000	336,000	1,221,000	13,200	10,800	24,000
Saskatchewan	89,000	230,000	240,000	236,000	795,000	27,300	28,700	56,000
Alberta	191,000	496,000	518,000	515,000	1,720,000	104,500	128,500	233,000
B.C.	24,600	69,500	66,300	70,600	231,000	28,500	29,500	58,000
Canada	**1,104,000**	**3,193,100**	**3,166,900**	**2,929,500**	**10,393,500**	**399,200**	**360,000**	**759,200**

Source: Statistics Canada, Catalogue No. 23-008.

Table 97 - Monthly Average Price per 100 Pounds A1,2 Slaughter Steers, Toronto 1976-1990

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Weighted Avg. year
							- dollars -						
1990	88.92	88.42	86.85	87.72	88.88	88.62	88.31	88.36	87.91	88.53	92.65	93.58	88.89
1989	87.37	89.26	91.37	90.81	91.58	88.09	88.34	87.40	86.27	86.06	88.31	89.92	88.82
1988	86.84	87.95	89.77	93.54	93.74	90.18	84.18	82.42	83.16	85.16	85.34	85.55	87.35
1987	85.31	84.38	84.07	87.87	94.98	92.89	89.73	89.48	91.18	88.99	88.57	87.04	88.89
1986	84.85	82.76	81.09	79.53	79.73	77.92	81.49	83.22	84.08	84.30	88.22	89.45	82.66
1985	89.04	86.99	86.01	83.24	82.77	81.07	76.31	72.30	73.16	78.89	82.04	86.27	81.63
1984	85.14	82.74	84.99	86.79	86.63	84.23	86.89	85.87	83.21	82.47	85.90	88.47	85.30
1983	76.59	78.12	79.19	84.55	83.31	82.59	78.22	76.15	73.91	74.12	76.62	82.25	78.98
1982	74.12	75.75	77.21	82.07	90.58	90.30	84.34	81.75	79.51	74.55	75.70	74.91	80.54
1981	82.79	79.36	78.93	78.73	81.34	83.03	83.32	81.69	80.14	78.99	76.43	74.90	80.00
1980	82.99	82.63	78.83	75.45	76.57	76.08	81.20	84.14	83.88	83.91	83.85	83.42	80.74
1979	74.50	80.79	83.97	84.14	83.62	83.05	78.14	75.04	78.28	78.38	78.51	81.92	80.23
1978	49.32	49.76	52.88	59.67	66.16	67.18	64.52	64.77	65.11	67.54	66.93	67.86	62.07
1977	40.87	40.83	41.49	43.23	43.79	43.22	44.14	44.95	46.23	48.35	49.32	49.26	44.50
1976	44.76	42.39	41.57	45.00	46.05	43.04	39.86	38.85	40.87	40.29	41.35	41.93	41.89

Source: Agriculture Canada, Livestock Market Review.

Table 98 - Monthly Average Price per 100 Pounds Good Feeder Steers over 800 Pounds, Toronto 1976-1990

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Weighted Avg. year
							- dollars -						
1990	84.63	87.06	88.28	89.76	89.66	92.99	85.95	89.33	92.89	91.11	91.65	89.98	90.59
1989	91.60	91.94	91.66	89.15	88.54	88.64	89.52	86.02	89.45	91.63	90.81	85.45	89.95
1988	92.35	95.71	100.9	102.0	102.5	96.31	84.04	84.97	88.65	86.07	87.00	85.71	91.93
1987	84.23	88.03	94.62	93.88	94.91	92.82	92.72	96.99	97.54	94.71	93.01	91.71	94.19
1986	81.07	83.22	83.99	80.33	82.61	81.37	82.26	84.09	87.81	84.50	85.51	87.33	84.40
1985	85.82	82.69	84.55	84.03	81.20	82.22	75.48	76.92	77.27	81.23	79.81	82.33	81.59
1984	78.91	80.44	80.46	80.50	79.00	77.08	80.83	78.84	79.08	81.51	81.68	84.85	80.40
1983	80.07	78.62	80.62	80.39	77.21	78.01	76.25	73.20	70.30	72.98	73.28	78.65	76.43
1982	68.57	69.56	71.69	74.12	77.63	81.89	77.74	76.91	78.63	73.71	76.89	74.86	75.90
1981	77.82	77.53	76.18	78.80	77.37	77.96	77.09	72.96	72.73	73.74	69.21	70.32	74.86
1980	84.81	82.93	75.93	74.56	76.68	74.41	77.58	81.00	80.72	80.37	77.69	79.05	78.69
1979	76.97	81.97	86.91	87.73	87.39	86.04	80.57	74.47	80.04	79.62	77.65	81.09	82.32
1978	43.00	45.73	51.37	56.59	64.58	69.66	63.52	65.23	65.49	69.79	67.00	69.90	62.86
1977	37.36	37.73	39.86	41.92	42.59	42.02	41.95	42.94	43.71	43.58	43.97	42.64	42.18
1976	39.58	40.24	40.36	42.53	44.72	42.62	40.29	37.45	38.81	36.59	37.02	37.12	39.78

Source: Agriculture Canada, Livestock Market Review.

Table 99 - Monthly Average Price per 100 Pounds Good and Choice Veal Calves, Toronto 1976-1990

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Weighted Avg. year
							- dollars -						
1990	87.74	85.77	85.28	86.70	90.92	97.05	94.21	91.32	84.33	91.00	85.06	90.51	89.17
1989	80.80	79.20	89.05	93.24	91.20	95.88	99.29	92.13	91.32	83.35	88.74	91.48	90.12
1988	97.12	98.35	98.88	97.01	100.0	102.6	95.74	83.81	84.60	82.58	82.16	86.75	92.50
1987	85.70	85.18	82.67	86.24	91.47	97.03	93.93	90.45	90.76	87.56	87.57	89.44	89.44
1986	74.14	76.44	76.43	79.14	86.40	87.95	84.24	83.41	82.34	81.79	83.64	85.78	82.32
1985	79.65	80.58	77.99	80.35	84.32	85.91	84.28	82.04	79.67	74.43	74.37	74.96	80.16
1984	77.88	79.54	79.42	84.07	85.73	88.97	89.90	85.69	80.47	79.32	79.23	77.90	82.66
1983	73.22	78.73	80.00	79.13	78.68	84.00	81.03	77.62	73.46	77.67	80.14	84.21	79.10
1982	69.39	69.53	72.90	74.94	73.52	77.13	77.86	78.18	75.46	71.14	73.22	75.53	74.20
1981	82.51	79.10	75.06	79.98	81.98	85.56	83.06	77.87	73.83	68.07	66.43	70.46	76.69
1980	90.73	89.95	94.10	90.55	90.73	90.87	92.08	83.87	84.01	77.03	79.12	85.25	88.06
1979	90.83	96.01	98.06	97.53	93.13	98.50	95.85	85.70	82.14	85.28	79.42	88.64	91.46
1978	46.60	50.79	62.82	59.68	64.24	83.02	74.53	75.69	74.57	76.23	78.80	83.62	68.07
1977	43.51	40.88	42.66	41.50	42.91	41.73	38.78	39.47	39.65	36.74	44.11	45.34	41.46
1976	41.23	41.88	43.71	46.26	46.45	47.56	39.76	39.57	37.69	35.12	35.93	42.65	41.78

Source: Agriculture Canada, Livestock Market Review.

Table 100 - Monthly Average Price per 100 Kilograms Index 100 Hogs, Dressed, Ontario, 1976-1990

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Weighted Avg. year
							- dollars -						
1990	127.00	139.00	148.00	154.00	177.00	193.00	186.00	179.00	165.00	165.00	159.00	149.00	161.00
1989	124.00	130.00	121.00	120.00	132.00	145.00	154.00	156.00	142.00	149.00	148.00	143.00	138.00
1988	139.10	143.70	140.60	138.70	150.50	160.80	143.10	136.60	138.70	127.70	124.30	128.50	139.00
1987	161.40	163.60	154.90	164.10	188.30	205.70	205.10	206.40	193.50	173.10	146.40	150.00	175.50
1986	155.90	156.90	147.90	141.60	155.60	181.00	205.80	220.40	212.60	193.60	199.60	187.10	179.40
1985	160.10	162.70	152.70	131.90	135.90	149.90	157.30	149.10	144.10	151.80	157.20	159.60	151.00
1984	149.10	145.00	147.80	156.30	160.60	166.40	180.40	179.70	167.90	153.50	159.10	161.40	160.20
1983	183.70	189.40	172.10	159.20	158.30	152.80	147.80	154.90	150.60	136.10	130.90	142.10	156.00
1982	144.80	153.60	161.80	173.90	195.10	205.40	206.40	211.00	212.50	198.00	176.70	181.40	183.70
1981	145.90	148.10	139.90	136.80	139.30	160.50	177.20	174.00	176.20	165.40	152.90	147.20	154.30
1980	116.10	120.70	113.20	101.90	108.80	117.00	130.30	147.00	161.30	160.00	159.00	156.60	130.20
1979	153.70	169.90	160.10	145.90	139.90	143.80	133.90	134.20	135.60	129.20	122.60	124.70	141.40
1978	151.30	160.50	146.50	139.70	155.10	150.80	139.90	144.10	161.00	159.80	167.20	164.80	153.90
1977	118.30	121.80	124.20	118.40	135.70	143.40	146.90	145.10	141.70	133.10	138.70	146.20	134.40
1976	155.50	153.50	147.90	145.50	149.10	152.00	152.00	146.00	140.20	120.80	114.50	122.20	141.30

Source: Agriculture Canada, Livestock Market Review, and additional calculations.

Table 101 - Monthly Average Price per 100 Pounds Good Lambs, 80 Pounds and Over, Toronto, 1976-1990

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Weighted Avg. year
							- dollars -						
1990	96.01	96.35	108.73	103.25	98.60	95.40	85.78	82.49	79.20	76.29	76.28	77.91	87.98
1989	90.80	105.94	122.41	124.27	124.53	111.51	116.53	92.15	92.67	83.68	101.91	81.36	98.63
1988	129.89	137.13	121.80	132.68	125.84	105.58	103.20	97.22	88.40	95.32	94.84	97.36	104.71
1987	129.42	130.20	126.67	152.30	140.99	117.96	111.16	105.46	99.38	104.46	109.11	109.00	112.70
1986	97.03	114.14	115.78	123.92	135.04	116.57	102.65	109.97	96.33	105.41	104.07	111.63	106.73
1985	105.83	97.30	109.61	118.18	110.55	95.94	88.49	86.45	91.47	90.33	97.67	98.95	96.75
1984	86.79	87.42	95.67	101.49	102.57	88.15	81.57	79.28	80.47	79.52	87.60	86.33	86.18
1983	75.07	87.76	92.42	72.04	101.49	81.09	73.89	67.95	69.23	75.73	76.99	77.01	77.28
1982	76.74	79.47	80.86	82.87	87.28	85.42	84.97	72.19	70.25	69.26	69.52	70.04	74.34
1981	75.67	76.01	78.82	83.00	80.54	89.27	85.51	75.91	73.49	69.43	67.95	69.26	74.76
1980	85.52	82.48	86.11	91.33	94.17	92.09	88.75	85.02	75.40	74.48	75.90	74.61	81.54
1979	94.01	94.91	95.24	100.10	97.82	96.19	88.17	80.82	80.66	79.38	79.41	84.80	87.02
1978	77.24	73.69	81.03	68.78	102.00	89.60	73.06	73.83	74.16	84.64	81.63	85.60	79.13
1977	56.48	67.67	69.37	63.92	59.40	68.49	58.88	54.11	59.03	61.02	64.61	68.96	62.22
1976	60.84	57.51	61.48	61.11	54.21	66.85	64.97	50.77	45.30	48.62	47.88	54.01	53.42

Source: Agriculture Canada, Livestock Market Review.

Table 102 - Estimated Production, Farm Value and Disposition of Shorn Wool, 1981-1990

Year	Sheep Shorn	Average Yield per Fleece	Production	Average Farm Price per kg	Total Farm Value	Quantity Sold	Quantity Used on Farms
	no.	kg	tonnes	$	$'000	tonnes	tonnes
1990	120,100	3.2	386.8	0.53	193	347.7	15.9
1989	120,200	3.3	399.2	1.27	505	382.5	16.7
1988	112,900	3.3	372.4	1.83	680	356.9	15.5
1987	113,700	3.0	345.5	1.25	431	331.1	14.4
1986	118,000	2.9	342.6	1.02	350	328.3	14.3
1985	125,900	2.9	365.5	1.14	417	349.4	16.1
1984	126,400	3.0	384.1	1.33	510	366.1	18.0
1983	134,400	2.9	396.3	1.06	419	382.0	14.3
1982	141,800	2.9	418.1	1.10	462	408.9	9.2
1981	150,000	2.7	408.2	1.21	495	399.3	8.9

Note: 23.2 tonnes of wool stored or destroyed is not used in the calculation of farm value for 1990.
Sources: Statistics Canada, Catalogues No. 23-204, 23-205 and additional calculations.

Table 103 - Livestock: Number and Farm Value, July 1, 1989-1990

Type of Livestock	1989 Number	1989 Value per Head	1989 Total Value	1990 Number	1990 Value per Head	1990 Total Value
	'000 head	$	$'000	'000 head	$	$'000
Bulls, 1 year and over	27	1,225	33,075	29	1,250	36,250
Dairy cows, calved at least once	455	1,350	614,250	440	1,400	616,000
Beef cows, calved at least once	360	880	316,800	385	895	344,575
Dairy heifers, 1 year and over	235	875	205,625	228	865	197,220
Beef heifers for breeding, 1 year and over	88	690	60,720	98	700	68,600
Beef heifers for slaughter, 1 year and over	210	640	134,400	190	650	123,500
Steers, 1 year and over	325	745	242,125	315	725	228,375
Calves, under 1 year	550	245	134,750	565	230	129,950
Total Cattle and Calves	**2,250**	**774**	**1,741,745**	**2,250**	**775**	**1,744,470**
Sows and boars, 6 months and over	350	220	77,000	341	240	81,840
All other pigs						
- under 20 kg	965	32	30,880	950	48	45,600
- 20 to 60 kg	995	56	55,720	970	74	71,780
- over 60 kg	920	96	88,320	890	118	105,020
Total Pigs	**3,230**	**78**	**251,920**	**3,151**	**97**	**304,240**
Sheep, 1 year and over	120	165	19,833	121	130	15,769
Lambs, under 1 year	92	95	8,721	94	74	6,934
Total Sheep and Lambs	**212**	**135**	**28,554**	**215**	**106**	**22,703**

Table 104 - Poultry: Number and Farm Value, July 1, 1988-1990

Type of Poultry	1988 Number	1988 Value	1989 Number	1989 Value	1990 Number	1990 Value
	'000	$'000	'000	$'000	'000	$'000
Pullets and pullet chicks, under 20 weeks, intended for laying	4,586	11,740	4,143	12,056	4,124	12,207
Hens and pullets, 20 weeks and over, kept for laying	8,615	26,017	8,272	28,373	8,043	23,566
Commercial broilers, roasters and other chickens	16,510	35,565	17,069	41,529	17,919	47,844
Total Hens and Chickens	**29,711**	**73,322**	**29,484**	**81,958**	**30,086**	**83,617**
Turkeys, all ages	2,757	22,938	2,665	24,118	2,670	23,549
Total Value		**96,260**		**106,076**		**107,166**

Source: Statistics Canada

Table 105 - Number of Livestock Slaughtered in Commercial Establishments[a], Canada and the Provinces, 1989-1990

Province	Cattle		Calves		Hogs		Sheep and Lambs	
	1989	1990	1989	1990	1989	1990	1989	1990
				- '000 head -				
Maritimes	92.9	98.2	5.5	4.3	594.8	549.5	11.1	11.0
Quebec	300.8	267.8	286.4	264.7	5,089.9	4,709.0	72.0	74.2
Ontario	**828.1**	**685.2**	**173.7**	**162.8**	**4,385.8**	**4,140.2**	**157.2**	**160.3**
Manitoba	123.9	91.0	2.0	1.3	1,898.2	1,874.8	4.8	5.1
Saskatchewan	330.6	284.7	1.5	1.1	1,012.8	751.1	1.1	1.6
Alberta	1,290.2	1,329.4	6.1	5.3	1,605.6	1,896.9	84.0	80.3
British Columbia	100.8	84.3	24.2	24.9	633.9	540.2	16.7	21.3
Canada	**3,067.3**	**2,840.6**	**499.4**	**464.4**	**15,221.0**	**14,461.7**	**346.9**	**353.8**

a Includes: (1) Federally and provincially inspected slaughterings; and
(2) Slaughterings in commercial establishments not included in (1).

Sources: Agriculture Canada, **Livestock Market Review.**
Livestock Inspection Branch, Ontario Ministry of Agriculture and Food
Statistics Canada, Agriculture Division.

Table 106 - Supply-Disposition Balance Sheet for Livestock, Canada, 1989-1990

	Cattle and Calves		Pigs		Sheep and Lambs	
	1989	1990	1989	1990	1989	1990
			- '000 head -			
Beginning inventory (Jan 1)	10,942.1	11,145.6	11,018.3	10,737.0	481.2	514.8
Births[a]	4,876.6	4,943.6	16,923.4	16,152.6	526.8	548.1
International imports	44.7	14.4	-	-	34.3	35.2
Total Supply	**15,863.4**	**16,103.6**	**27,941.7**	**26,889.6**	**1,042.3**	**1,098.1**
Ending inventory (Dec 31)	11,145.6	11,197.5	10,737.0	10,608.0	514.8	541.3
Deaths and condemnations	571.0	578.1	616.3	611.3	82.3	86.3
Output	4,261.1	4,387.8	16,588.4	16,360.4	445.4	470.5
International exports	505.2	908.3	1,056.1	873.5	15.7	26.6
Farm slaughter[b]	185.7	183.1	332.8	344.1	84.8	94.9
Federal-Provincial insp. slaughter	3,374.6	3,111.2	14,899.1	14,875.7	250.8	259.6
Other commercial slaughter	195.6	185.2	300.4	267.1	94.1	89.4
Residual	(114.3)	(59.8)	0	0	0	0

a For pigs, refers to those alive at weaning time or alive, not yet weaned at year end.
b For sale as meat as well as for home consumption.
Source: Statistics Canada, Agriculture Division using data supplied by:
1. Agriculture Canada (international imports, condemnations and federal and provincial slaughter);
2. Statistics Canada, External Trade Division (international exports); and
3. Provincial Agriculture Departments (other commercial slaughter).

Table 107 - Volume of Sales, by Class, through Community Sales Barns, 1986-1990, and Five-Year Average, 1981-1985

Type of Livestock	Five-year Average 1981-1985	1986	1987	1988	1989	1990
			- number -			
Slaughter cattle:						
Steers	121,339	103,107	88,325	86,562	66,657	57,150
Heifers	87,735	85,214	74,276	68,555	50,415	40,275
Cows	108,792	115,233	107,020	107,932	115,329	119,548
Bulls	7,454	6,914	6,168	6,332	7,496	8,469
Total	**325,320**	**310,468**	**275,789**	**269,381**	**239,897**	**225,442**
Cattle sold back to the country:						
Cows	19,182	18,639	21,646	24,901	22,618	24,073
Heifers	57,903	7,006	9,147	6,422	5,799	6,919
Stockers or feeders	222,983	268,340	260,950	267,782	270,682	269,636
Bulls	1,442	1,188	1,195	1,473	1,491	1,336
Total	**301,510**	**295,173**	**292,938**	**300,578**	**300,590**	**301,964**
Calves:						
Veal	105,715	111,377	93,160	104,885	104,801	104,925
Bob	91,362	73,031	68,027	68,280	69,632	76,990
Total	**197,077**	**184,408**	**161,187**	**173,165**	**174,433**	**181,915**
Hogs:						
Weanling pigs	274,362	173,562	175,577	183,646	145,967	108,522
Feeder pigs	298,850	219,578	217,539	195,174	137,193	114,482
Sows	16,668	15,518	11,185	11,375	11,635	10,121
Stags, boars and market pigs	24,768	21,057	19,949	28,863	36,155	40,798
Total	**614,648**	**429,715**	**424,250**	**419,058**	**330,950**	**273,923**
Sheep, lambs and goats	49,575	61,160	46,644	68,874	78,563	89,900
Horses	6,502	8,469	3,933	7,166	8,030	8,617

Source: Livestock Inspection Branch, Ontario Ministry of Agriculture and Food.

Table 108 - Annual Purebred Cattle Sales, 1984-1990

Type of Cattle	1984	1985	1986	1987	1988	1989	1990
				- number -			
Bulls	176	162	256	197	197	101	74
Cows in milk	7,143	6,565	6,528	6,273	4,778	7,374	5,712
Springer cows	2,546	1,888	2,372	3,598	3,314	2,373	1,848
Bred heifers	3,868	2,765	4,112	3,480	3,297	2,471	1,718
Open heifers	3,338	2,623	2,714	2,557	1,913	2,943	1,571
Heifer calves	1,703	1,804	1,566	1,306	1,026	2,158	931
Bull calves	201	244	180	198	171	203	108
Total	**18,975**	**16,051**	**17,728**	**17,609**	**14,696**	**17,623**	**11,962**

Source: Livestock Inspection Branch, Ontario Ministry of Agriculture and Food.

Table 109 - Per Capita Consumption of Red Meats, Poultry Meat and Eggs, Canada, 1986-1990, and Five-Year Average, 1981-1985

Type of Meat	Five-year Average 1981-1985	1986	1987	1988	1989[r]	1990
				- kg -		
Beef - Carcass weight basis	39.68	39.51	38.17	38.29	37.55	36.43
- Retail weight basis	29.34	28.84	27.86	27.95	27.38	26.59
Veal (carcass weight basis)	1.66	1.76	1.67	1.54	1.78	n/a
Mutton & lamb (carcass weight basis)	0.78	0.92	0.90	0.85	0.80	n/a
Pork - Carcass weight basis	29.98	28.82	28.66	29.28	30.08	27.15
- Retail weight basis	22.88	21.90	21.70	22.25	22.86	20.63
Offal	1.46	1.73	1.47	0.99	1.72	n/a
Total Red Meats[a]	**73.56**	**72.74**	**70.87**	**70.95**	**71.93**	**n/a**
Stewing hen	1.44	1.08	1.19	1.17	1.09	n/a
Chicken	17.95	20.48	21.84	22.70	22.06	22.50
Turkey	4.04	4.24	4.34	4.49	4.52	4.66
Total Poultry Meats[b]	**23.43**	**25.80**	**27.37**	**28.36**	**27.67**	**27.16**
Eggs[r]	12.25	11.55	11.28	11.42	11.13	11.05

a Carcass weight basis.
b Eviscerated weight. Excludes goose and duck meat.
r Revised.
n/a Not available.
Source: Statistics Canada, Catalogue No. 32-229 (for 1989 and earlier years) and Policy Analysis Branch, O.M.A.F. (for 1990)

Table 110 - Eggs: Production and Dispostion, 1986-1990, and Five-Year Average, 1981-1985

	Unit	Five-year Average 1981-1985	1986	1987	1988	1989[r]	1990
Production:							
Average no. of layers	'000	9,117	8,487	8,519	8,480	8,151	7,967
Eggs per 100 layers	no.	25,462	25,825	25,719	25,571	26,707	27,298
Net production	'000 doz.	193,256	182,639	182,582	180,702	181,409	181,238
Value of production	$'000	188,906	168,240	166,390	174,986	192,749	176,273
Disposition:							
Sold for consumption	'000 doz.	180,135	166,048	164,963	162,968	164,049	163,504
	$'000	163,978	136,070	131,586	139,754	158,411	141,039
Producer used for consumption	'000 doz.	2,033	742	725	733	720	732
	$'000	1,961	712	675	729	799	759
Used for hatching	'000 doz.	11,088	12,533	13,597	13,746	13,363	13,735
	$'000	22,967	31,458	34,129	34,503	33,539	34,475

r Revised.

Notes: (1) Beginning in 1986, total egg production includes leakers and rejects, as well as eggs sold for consumption and hatching, and eggs used by producers. At the same time, the methodology to estimate eggs consumed on farms was revised.

(2) Egg prices are based on the returns to farmers for all grades marketed. Beginning in 1986, producer levies paid to marketing boards have been deducted.

Source: Statistics Canada, Catalogue No. 23-202.

Table 111 - Poultry Slaughtered in Registered Stations, 1986-1990, and Five-Year Average, 1981-1985

Type of Poultry		Five-year Average 1981-1985	1986	1987	1988	1989[r]	1990
		- eviscerated weight equivalent: tonnes -					
Chickens:	under 2 kg	135,214	143,627	158,732	163,306	168,023	167,825
	2 kg & over	13,857	27,501	33,809	28,694	22,640	30,778
Stewing Hens		13,755	13,464	14,108	15,793	16,223	19,812
Turkeys:	5 kg & under	13,117	10,935	10,838	11,010	11,966	12,194
	over 5 & under 8 kg	10,717	12,559	13,543	12,762	15,007	13,235
	8 kg & over	16,790	19,768	23,186	23,807	23,087	26,121
	mature	3,034	3,389	3,383	3,767	3,810	4,661
Ducks		2,352	2,742	2,688	2,731	2,489	2,601
Geese		59	53	73	81	65	60
Total		**208,895**	**234,038**	**260,360**	**261,951**	**263,310**	**277,287**

Source: Agriculture Canada, **Poultry Market Review** and additional calculations.

r Revised

Table 112 - Stocks[a] of Frozen Poultry Products, 1986-1990, and Five-Year Average, 1981-1985

Product	Five-year Average 1981-1985	1986	1987	1988	1989	1990
			- tonnes -			
Chicken	2,591	2,065	4,005	2,521	2,728	4,567
Stewing hens	1,133	1,513	1,547	1,244	366	899
Turkeys	4,177	4,353	7,444	6,253	5,245	5,626
Ducks	246	255	220	205	164	173
Geese	20	1	4	53	105	27
Unclassified	1,240	2,196	2,393	2,532	2,052	2,300
Total poultry	**9,408**	**10,383**	**15,613**	**12,808**	**10,660**	**13,592**
Frozen eggs (Ontario and Quebec)	899	311	532	483	688	485

a Stocks measured at year end.

Source: Statistics Canada, Catalogue No. 23-202

Table 113 - Number and Value of Pelts Produced by Type, 1988-1989 and 1989-1990

Type	1988 - 1989[r]			1989 - 1990		
	Number	Total Value	Average Value	Number	Total Value	Average Value
	no.	$	$	no.	$	$
Wildlife:						
Bear	55	12,536	227.93	36	19,116	531.00
Beaver	112,639	3,124,606	27.74	90,384	1,834,795	20.30
Coyote	1,545	12,468	8.07	1,092	12,078	11.06
Ermine	5,039	4,031	0.80	2,704	2,947	1.09
Fisher	3,034	256,282	84.47	2,318	93,624	40.39
Fox	8,451	182,354	21.58	6,237	94,605	15.17
Lynx	573	129,773	226.48	526	53,605	101.91
Marten	79,930	6,423,974	80.37	63,446	3,761,713	59.29
Mink	26,275	1,106,440	42.11	16,374	438,496	26.78
Muskrat	172,715	471,512	2.73	95,143	161,743	1.70
Otter	7,573	301,784	39.85	5,547	144,222	26.00
Raccoon	30,983	170,407	5.50	12,240	52,632	4.30
Squirrel	3,963	1,387	0.35	2,061	1,154	0.56
Wolf	506	15,757	31.14	391	36,312	92.87
Other	92	2,129	-	82	1,574	-
Sub-total	453,373	12,215,440	-	298,581	6,708,616	-
Ranch-raised:						
Fox	11,118	612,588	55.10	11,230	387,649	34.52
Mink	651,248	15,380,218	23.62	674,355	11,305,845	16.77
Sub-total	662,366	15,992,806	-	685,585	11,693,494	-
Total	**1,115,739**	**28,208,246**	-	**984,166**	**18,402,110**	-

r Revised.

Source: Statistics Canada, Catalogue No. 23-207.

Section 8

Dairy

Table		Page
114.	Total Production and Net Sales Value of Ontario Milk, 1988-1990	95
115.	Total Farm Sales of Milk and Cream for Canada and the Provinces, 1985-1990	95
116.	Production of Selected Dairy Products by Month, 1989 and 1990	95
117.	Specialty Cheese Production, 1985-1990	95
118.	Production of Selected Dairy Products, 1980-1990	96
119.	Utilization of Ontario Milk Sold by the Ontario Milk Marketing Board, 1984-1990	96
120.	Farm Shipments of Milk by County of Origin to Milk Processing Plants, 1983-1990	97
121.	Sales of Fluid Milk, Classified by Types, 1981-1990	98
122.	Per Capita Consumption of Dairy Products and Margarine, Canada, 1976-1990	98
123.	Per Capita Consumption of Fluid Milk, Canada and the Provinces, 1985-1990	98

Table 114 - Total Production and Net Sales Value of Milk, 1988-1990

	Production			Net Sales Value		
	1988	1989	1990	1988	1989	1990
	- kilolitres -			- $'000 -		
Milk for fluid purposes	1,024,510	1,017,800	1,017,483	544,111	548,527	557,374
Milk for industrial purposes[a]	1,420,473	1,349,927	1,376,532	502,012	487,387	499,233
Milk shipped as cream	96,319	86,061	77,349	16,809	15,100	13,677
Federal subsidy payments[b]				89,918	85,327	83,736
Total milk & cream shipments	**2,541,302**	**2,453,788**	**2,471,364**	**1,152,850**	**1,136,341**	**1,154,020**

a Included are refund of over-quota levies from the Canadian Dairy Commission.
b Includes year-end adjustments for the respective dairy year.
Source: Statistics Canada, Catalogue No. 23-001.

Table 115 - Total Farm Sales of Milk and Cream, Canada and the Provinces, 1985-1990

Province	1985	1986	1987	1988[r]	1989[r]	1990
			- kilolitres -			
Prince Edward Island	94,560	100,137	94,820	100,622	98,950	97,395
Nova Scotia	173,976	181,591	178,016	180,232	175,265	177,602
New Brunswick	132,469	133,327	130,498	137,965	134,089	131,570
Quebec	2,832,169	2,840,097	2,844,381	2,983,992	2,872,641	2,828,673
Ontario	**2,460,560**	**2,438,687**	**2,483,818**	**2,541,302**	**2,453,788**	**2,471,364**
Manitoba	289,791	291,317	306,639	311,111	301,665	292,608
Saskatchewan	211,628	224,350	227,844	234,286	225,065	221,214
Alberta	567,356	589,715	589,326	593,386	585,289	598,360
British Columbia	483,344	488,838	491,452	500,477	494,591	499,219
Canada[a]	**7,245,853**	**7,288,059**	**7,346,794**	**7,583,373**	**7,341,343**	**7,318,005**

a Excludes Newfoundland.
r Revised.
Source: Statistics Canada, Catalogue No. 23-001.

Table 116 - Production of Selected Dairy Products, by Month, 1989-1990

	Creamery Butter		Whey Butter		Cheddar Cheese		Specialty Cheese	
Month	1989	1990	1989	1990	1989	1990	1989	1990
				- tonnes -				
January	3,084	2,767	27	98	2,927	2,403	4,944	4,660
February	2,821	2,668	20	140	3,109	2,775	4,154	4,062
March	3,080	2,848	200	204	3,643	3,470	4,819	4,437
April	2,706	2,746	99	143	3,430	3,114	4,536	4,389
May	2,834	2,728	94	119	3,309	3,373	5,211	4,868
June	2,536	2,755	155	103	2,906	3,797	4,758	4,523
July	1,864	2,598	223	144	2,988	3,386	4,067	4,256
August	1,729	2,149	220	228	3,245	3,064	4,046	4,522
September	2,248	2,352	33	224	2,962	2,949	3,775	4,019
October	2,254	2,124	61	224	2,631	2,593	4,372	4,608
November	2,293	2,352	142	106	2,384	2,020	4,206	4,411
December	2,669	2,762	71	55	2,819	2,537	4,037	4,054
Total	**30,118**	**30,849**	**1,345**	**1,788**	**36,353**	**35,481**	**52,925**	**52,809**

Table 117 - Specialty Cheese Production, 1985-1990

Variety	1985	1986	1987	1988	1989	1990
			- tonnes -			
Brick	3,208	3,292	2,868	2,538	3,200	2,588
Colby	2,610	2,475	2,125	1,689	1,622	1,811
Edam	375	204	146	110	106	108
Friulano	1,408	1,446	1,410	1,592	1,218	1,384
Gouda	533	499	451	437	403	368
Havarti	761	798	846	746	687	607
Monterey Jack	3,005	2,493	931	1,230	1,464	1,490
Mozzarella	26,873	23,571	21,477	22,231	21,164	22,222
Parmesan	2,455	2,465	3,380	3,554	2,488	2,985
Pizza	8,502	7,306	9,635	7,998	5,561	5,319
Provolone	456	443	442	571	521	545
Ricotta	1,369	1,468	1,358	1,961	2,166	2,217
Skim and/or Farmers	1,936	1,526	1,331	1,364	1,175	986
Others[a]	7,856	8,707	9,946	10,044	11,150	10,179
Total	**61,347**	**56,693**	**56,346**	**56,065**	**52,925**	**52,809**

a Includes Bocconcini, Caciocavallo, Camoson, Cook/Quark, Cream Cheese, Elbo/Fontasio/Montasio, Feta, Formette, Mascarpone, Muenster, New Bra, Partly skimmed, Pastorella, Pecorino, Romano, St Paulin, Scamorza, Stella Alpina and Vanquinha.

Table 118 - Production of Selected Dairy Products, 1980-1990

Year	Creamery Butter	Unsalted Butter[a]	Whey Butter	Cheddar Cheese	Other Cheese[b]	Cottage Cheese
			- tonnes -			
1990[p]	30,849	3,658	1,788	35,482	52,809	16,289
1989[r]	30,118	3,545	1,345	36,275	52,925	14,865
1988	32,566	2,619	435	38,503	56,065	14,867
1987	29,104	2,695	427	37,298	56,346	14,378
1986	30,192	3,939	1,003	33,679	56,693	13,710
1985	30,215	3,729	1,449	30,880	61,347	15,302
1984	31,815	3,735	1,453	34,450	55,266	14,397
1983	31,720	3,887	1,492	33,953	51,002	14,615
1982	35,719	3,619	1,487	34,606	45,774	14,066
1981	35,180	3,082	1,250	34,363	43,579	13,772
1980	35,606	2,827	816	32,878	41,611	14,022

	Skim Milk Powder	Evaporated & Condensed Whole Milk	Ice Cream Mix	Ice Milk Mix	Milkshake Mix	Yogurt
	tonnes	tonnes	kL	kL	kL	tonnes
1990[p]	10,968	5,905	62,841	5,831	9,502	23,545
1989[r]	11,740	6,279	58,475	7,485	9,122	21,881
1988	15,934	6,052	61,760	7,070	11,157	20,303
1987	15,397	14,130	63,377	7,717	11,634	18,175
1986	12,431	18,581	60,942	7,208	10,241	15,156
1985	13,983	22,382	58,373	6,735	10,284	12,551
1984	16,545	25,567	55,368	8,118	9,330	10,141
1983	19,490	28,073	57,583	5,158	10,487	7,945
1982	25,662	32,805	55,847	4,660	10,571	7,348
1981	22,676	30,598	56,470	5,366	11,033	7,635
1980	23,281	35,095	53,799	5,297	10,034	8,445

a Is contained in creamery butter production.
b Production of whey and skim milk cheeses is included in this category.
p Preliminary.
r Revised.

Table 119 - Utilization of Ontario Milk Sold by the Ontario Milk Marketing Board, 1984-1990

Class[a]	1984	1985	1986	1987	1988	1989[r]	1990
				- kilolitres -			
1 & 2	963,874	960,832	977,047	1,001,384	1,008,547	1,002,706	1,004,392
3	118,660	129,351	136,717	140,956	142,415	149,173	150,760
4	62,910	57,363	54,409	56,541	59,946	65,951	75,074
4[a]	515,866	566,599	503,192	489,490	482,546	444,913	452,047
4[b]	54,421	47,830	44,736	40,610	32,569	38,967	35,590
5	321,164	276,660	264,806	280,602	318,926	277,016	283,789
5[a]	327,764	302,030	326,599	345,940	366,510	358,601	366,237
6	-	132	-	139	-	5	33
Total	**2,364,659**	**2,340,797**	**2,307,506**	**2,355,662**	**2,411,459**	**2,337,332**	**2,367,922**

r Revised.
a Classification of Milk:

Class 1 - Fluid milk.
Class 2 - Concentrated liquid milk.
Class 3 - Fluid creams, cottage cheese, yogurt, beverage yogurt, kefir, eggnog, and fluid plant inventories.
Class 4 - Ice cream mixes, confectionary products, milk shake, yogurt shake, yogurt ice cream, yogurt ice milk, frozen yogurt, puddings, soups, and sterilized foods.
Class 4[a] - Specialty cheese.
Class 4[b] - Brick and colby cheese.
Class 4[c] - Sterilized milk for export.
Class 5 - Butter, casein, condensed and evaporated milk, skim milk powder, whole milk powder, fluid plant losses up to 2% and industrial plant inventories.
Class 5[a] - Cheddar cheese.
Class 6 - New products.

Source: Ontario Milk Marketing Board.

Table 120 - Farm Shipments of Milk by County of Origin to Milk Processing Plants, 1983-1990

Counties & Districts	1983	1984	1985	1986	1987	1988	1989	1990
				- kilolitres -				
Brant	33,008	33,148	32,645	31,759	32,464	32,701	31,915	31,301
Elgin	40,837	40,587	41,026	40,030	42,257	42,677	42,914	44,500
Essex	13,874	13,339	12,186	10,984	11,063	10,922	9,949	9,368
Haldimand-Norfolk	62,053	62,104	62,552	61,494	63,991	64,363	62,542	63,331
Hamilton-Wentworth	28,614	28,224	27,617	27,383	27,804	28,204	26,491	25,451
Kent	4,177	3,708	3,720	3,595	3,456	3,451	3,331	3,642
Lambton	32,353	31,819	31,061	30,857	32,072	32,250	31,700	31,788
Middlesex	89,895	89,342	89,589	87,762	88,887	90,494	87,223	88,818
Niagara	50,701	50,578	50,697	49,616	50,914	51,278	47,519	48,814
Oxford	167,358	167,899	167,309	168,481	175,001	179,397	175,847	179,760
Southern Ontario	**522,870**	**520,748**	**518,402**	**511,961**	**527,909**	**535,737**	**519,431**	**526,773**
Bruce	84,947	83,748	82,820	79,623	82,379	83,500	81,371	83,872
Dufferin	23,590	24,304	23,916	22,996	22,977	23,330	22,316	21,231
Grey	63,035	62,304	61,905	60,615	61,869	62,437	59,847	60,444
Halton	13,881	14,104	13,941	13,355	12,962	12,036	11,073	10,803
Huron	106,364	103,619	101,729	98,403	101,610	103,748	100,822	102,729
Peel	37,133	37,740	37,039	36,404	36,456	37,312	35,612	34,545
Perth	164,188	164,855	161,871	158,812	164,560	168,290	163,230	169,833
Simcoe	75,091	73,553	71,654	68,867	67,634	69,229	66,163	65,083
Waterloo	72,281	73,832	75,587	75,225	78,728	80,706	78,525	81,976
Wellington	125,628	127,681	128,506	126,190	132,731	135,944	131,587	135,727
Western Ontario	**766,138**	**765,740**	**758,968**	**740,490**	**761,906**	**776,532**	**750,546**	**766,243**
Durham	75,610	75,932	74,352	73,100	73,000	74,683	69,942	68,849
Hastings	57,725	57,262	56,405	55,560	55,287	55,414	53,188	53,869
Muskoka	1,465	1,392	1,307	1,150	890	603	374	396
Northumberland	55,681	54,525	53,747	53,480	53,447	54,837	51,547	52,014
Parry Sound	4,043	3,980	3,915	3,755	3,846	3,822	3,651	3,607
Peterborough	40,256	40,372	39,834	39,524	39,569	40,450	38,175	38,113
Prince Edward	37,585	36,840	36,484	35,316	35,683	36,063	34,066	32,742
Victoria	26,554	26,953	27,067	26,030	26,788	27,521	26,139	26,452
York	28,967	29,282	28,481	26,885	25,416	24,779	22,576	20,692
Central Ontario	**327,886**	**326,538**	**321,592**	**314,800**	**313,926**	**318,172**	**299,658**	**296,734**
Dundas	82,167	84,176	83,240	83,579	85,970	90,420	89,199	89,233
Frontenac	34,513	34,326	34,050	34,050	34,305	35,614	34,053	32,920
Glengarry	49,321	51,762	51,772	52,792	53,973	57,522	57,524	61,476
Grenville	24,892	25,354	24,667	23,752	23,777	24,099	23,076	22,672
Lanark	32,402	32,968	32,010	31,067	30,716	30,876	29,624	29,169
Leeds	57,310	57,493	56,177	55,807	55,681	57,709	56,649	55,899
Lennox-Addington	29,330	29,696	29,213	29,851	29,549	30,626	29,036	29,337
Ottawa-Carleton	88,863	90,725	89,365	89,371	91,417	95,793	94,190	95,202
Prescott	78,681	83,770	83,305	84,118	86,106	92,504	92,591	95,445
Renfrew	35,669	35,953	35,567	35,244	36,055	37,752	38,031	39,159
Russel	57,958	59,317	59,665	60,000	61,390	64,685	63,930	64,989
Stormont	52,585	53,622	51,575	51,736	52,598	54,442	52,911	54,276
Eastern Ontario	**623,691**	**639,162**	**630,606**	**631,367**	**641,537**	**672,042**	**660,814**	**669,777**
Algoma	10,008	10,351	10,141	10,171	10,430	10,792	10,670	10,806
Cochrane	5,458	5,495	5,559	5,443	5,537	5,566	4,763	4,872
Kenora	2,287	2,180	2,126	2,123	2,168	2,153	2,148	2,129
Manitoulin	3,808	3,860	3,937	3,753	3,876	3,677	3,763	4,011
Nippissing	17,820	17,865	18,025	17,642	18,058	17,770	16,907	17,109
Rainy River	7,777	7,952	7,695	7,686	7,860	7,809	7,613	7,534
Sudbury	5,494	5,543	5,540	5,507	5,730	5,881	5,801	5,956
Thunder Bay	23,962	23,799	23,500	23,480	23,540	23,868	23,679	23,656
Timiskaming	32,951	33,500	33,417	32,140	32,607	32,138	31,341	32,594
Northern Ontario	**109,565**	**110,545**	**109,940**	**107,945**	**109,806**	**109,654**	**106,685**	**108,667**
THE PROVINCE	**2,350,150**	**2,362,733**	**2,339,508**	**2,306,563**	**2,355,084**	**2,412,137**	**2,337,134**	**2,368,194**

Source: Ontario Milk Marketing Board.

Table 121 - Sales of Fluid Milk, Classified by Type, 1981-1990

Year	Total Fluid Milk	Standard Fluid Milk	Partly Skimmed Milk	Skim Milk
		- litres -		
1990[p]	958,722,000	163,272,000	730,382,000	65,068,000
1989[r]	954,088,000	175,736,000	717,991,000	60,361,000
1988	956,197,000	186,356,000	720,429,000	49,412,000
1987	953,834,000	190,721,000	718,018,000	45,095,000
1986	931,627,000	192,006,000	699,857,000	39,764,000
1985	918,706,000	204,179,000	677,915,000	36,612,000
1984	922,188,000	220,259,000	667,929,000	34,000,000
1983	926,552,300	239,262,400	653,649,300	33,640,600
1982	914,217,700	259,355,900	621,093,800	33,768,000
1981	914,955,900	290,501,100	591,864,200	32,590,600

p Preliminary.
r Revised.

Table 122 - Per Capita Consumption of Dairy Products and Margarine, Canada, 1976-1990

Year	Cottage cheese	Creamery butter	Skim milk powder	Instant skim milk powder[a]	Evaporated milk	Condensed milk	Cheddar cheese as such[b]	Process cheese	Other[bc] cheese as such	Total cheese	Yogurt	Ice cream	Margarine
					- kilograms -							litres	kg
1990	1.11	3.42	1.76	0.16	1.65	0.18	2.51	3.18	4.90	10.59	3.44	11.77	5.68 [d]
1989[r]	1.15	3.62	2.36	0.17	1.96	0.25	2.78	3.10	5.07	10.95	3.59	11.89	5.81 [d]
1988[r]	1.20	3.86	2.02	0.18	1.90	0.21	2.71	3.08	4.78	10.57	3.51	12.37	5.79 [d]
1987	1.22	3.92	2.25	0.21	2.03	0.41	2.76	2.82	4.75	10.33	3.42	12.13	5.76 [d]
1986	1.29	3.92	1.76	0.22	1.74	0.44	2.68	2.68	4.49	9.85	2.96	12.54	6.13 [d]
1985	1.35	4.10	1.83	0.25	2.59	0.57	2.68	2.80	3.91	9.39	2.60	12.32	6.50 [d]
1984	1.23	4.27	2.52	0.28	1.59	0.57	2.17	2.87	3.57	8.61	2.28	12.05	6.12 [d]
1983	1.22	4.38	1.76	0.33	3.10	0.59	2.23	3.05	3.59	8.87	2.03	12.56	6.37 [d]
1982	1.21	4.29	2.49	0.34	2.67	0.49	2.09	3.02	3.69	8.80	1.86	12.33	6.48 [d]
1981	1.28	4.43	1.87	0.37	2.32	0.54	2.50	2.97	3.23	8.70	1.78	12.80	6.21 [d]
1980	1.21	4.52	1.80	0.42	2.35	0.57	2.12	2.92	3.04	8.08	1.74	12.96	5.38 [d]
1979	1.13	4.45	2.18	0.52	2.64	0.41	1.82	2.80	3.15	7.77	1.75	12.94	5.72 [d]
1978	1.12	4.47	0.41	0.28	4.61	0.39	1.49	2.97	3.12	7.58	1.79	12.22	5.93
1977	1.11	4.54	3.50	0.74	4.21	0.37	1.48	2.75	2.93	7.16	1.26	12.50	5.87
1976	1.07	5.08	2.83	0.86	3.96	0.31	1.62	2.68	2.78	7.08	0.95	12.15	5.51

a Contained in skim milk powder which has been instantized for use by consumers in reconstituting powder to fluid milk.
b Not including cheddar and other cheese used in process cheese.
c Per capita consumption of whey and skim milk cheese is included in this category.
d Estimate based on change in manufacturers' sales.
r Revised.
Sources: Statistics Canada, Catalogues No. 32-229 and 32-230; Statistics Canada, **Historical Handbook of Apparent Per Capita Food Consumption in Canada**. Agriculture Canada, **Dairy Market Report**.; Policy Analysis Branch, O.M.A.F. (for 1990 and revisions to 1989).

Table 123 - Per Capita Consumption of Fluid Milk, Canada and the Provinces, 1985-1990

Province	1985	1986	1987	1988	1989[r]	1990
			- litres -			
Prince Edward Island	102.8	103.7	104.4	104.3	104.5	a
Nova Scotia	118.5	119.1	118.8	120.7	118.0	a
New Brunswick	97.8	99.0	99.5	97.5	94.4	a
Maritimes	108.7	109.6	109.7	109.9	107.0	104.8
Quebec	102.6	100.2	105.9	104.4	102.3	99.8
Ontario	**106.7**	**107.1**	**108.4**	**106.9**	**104.3**	**103.0**
Manitoba	98.3	100.7	101.8	101.9	99.9	98.2
Saskatchewan	96.1	97.0	97.8	97.0	95.3	94.9
Alberta	105.4	105.1	106.8	106.3	106.6	106.2
British Columbia	97.8	99.1	98.0	97.2	95.2	95.3
Canada	**102.1**	**102.1**	**104.2**	**102.9**	**100.1**	**98.6**

a 1% partly skimmed milk for Prince Edward Island and Nova Scotia are included in the New Brunswick total.
r Revised.
Note: Fluid milk includes standard, partly skimmed and skim milk, buttermilk and chocolate dairy drink. Population data are based on June 1 Statistics Canada estimates. Data for 1985 has been intercensally revised.
Sources: Statistics Canada, Catalogue No. 23-001 and CANSIM Matrix 60.